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USAFETAC/DS-79/047

DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

FORT BRAGG N C/SIMMONS AAF WBAN #93737 N 35 08 W 078 56 ELEV 244 FT KFBG WMO #74693

PART A-F:
POR FROM HOURLY OBS: JUL 61-DEC 70
POR FROM DAILY OBS: JUL 61-DEC 70

FEB 18 1972

FEDERAL BUILDING ASHEVILLE, N. C.

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Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribtuion of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER

Walter & Brug

DA 0 746.87

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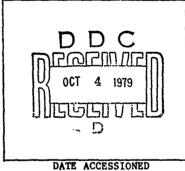
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Revised Uniform Summary of Surface Weather Observations (RUSSWO) - Fort Bragg Fayetteville, North Carolina 7 AUTHOR(s) 8 CC 9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB 11 62225 USAFETAC/CBD Air Weather Service (MAC) Scott AFB 11 62225 14 MONITORING AGENCY NAME & ADDRESS(II allierent from Controlling Office) 15 SI 16 DISTRIBUTION STATEMENT (of the ebatract entered in Block 20, II different from Report) Approved for public release; distribution unlimited. 17 DISTRIBUTION STATEMENT (of the ebatract entered in Block 20, II different from Report) 18 SUPPLEMENTARY NOTES 19 KEY WORDS (Continue on reverse slide II necessary and Identify by block number) RUSSWO Daily temperature Atmosphe Snowfall Extreme snow depth Extreme Climatology Sea-level pressure Psychrom Surface Winds Extreme temperature Ceiling	E OF REPORT & PERIOD COVERED nal rept. FORMING ORG. REPORT NUMBER TRACT OR GRANT NUMBER(s) OGRAM ELEMENT. PROJECT, TASK EA & WORK UNIT NUMBERS
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<u>Kelative numidity *Climatological data</u> (o	
ABSTRACT (Continue on reverse side if pro	ic pressure urface winds tric summary ersus visibility
This report is a six-part statistical summary of surface Fort Bragg, Fayetteville, North Carolina	urface winds tric summary
It contains the following parts: (A) Weather Conditions; (B) Precipitation, Snowfall and Snow Depth (daily amount (C) Surface winds; (D) Ceiling Versus Visibility; Sky Co Summaries (daily maximum and minimum temperatures, extre temperatures, psychrometric summary of wet-bulb temperat	urface winds tric summary ersus visibility er)

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- 19. Percentage frequency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables
 - * North Carolina
- * Fort Bragg NC
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL SNOW DEPTH

PARTC SURFACE WINDS.

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JAMUARY	APRIL	JULY	OCTOBER
FERRUARY	YAY	AUGUST	NOVENSER
MARCH	June	SEPTZVEER	DECEMBER

ATION	O ON SUMMARY	STATION NAME				L/	TITUDE		ONGITUDE .	STATION ELEV (FT)	CALL SIGN	WMO NU	MBER
_93	737	FORT BRAC	G N C/SIMM	ONS AAF			N 35	08	W 078 56	244	KFBG	746	93
		STATI	ON LO	CATIC	N A	ND	INS	STRU	MENT	ATION H	ISTOF	₹Y	
UMBER		GEOGRAPHICAL LO	CATION & NAME		TYPE	AT TA	HIS LOCA	TION	LATITUDE	LONGITUDE	ELEVATION	ABOVE MSL ICT THE BAKOMETER	OBS PER
CATION		GEOGRAPHICAL LU	CALLON & NAME		STATION	FROM	4	TO		CORVITORE	STATION (FT)	THE BAKOMETER	DAT
1	Simmons A	AF, Ft Bre	gg, N. C.		AAF	Jul 6	1 1	Peb 68	n 35 08	w 078 56	252	244.5	24
2	No change	•		•	AAF	Mar 6	8 I	Dec 70	No chge	No chge	No chge	304	24
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UMBER	DATE		s	URFACE WIND	EQUIPMENT	INFORMATI	ON		1				
OF SCATION	OF CHANGE		LOCATION	,		TYPE	OF MITTER	TYPE OF RECORDER	HT ABOYE GROUND	REMARKS. ADDITIO	NAL EQUIPMENT	OR REASON FOR	CHANGE
1	Jul 61 to Feb 68	Located or	n roof of c	ontrol	tower.	AN/C	MQ-1						,
2	Mar 68 to Dec 70	Located a mark of I	pprox. 300 nstrument F	ft S of mwy 27.	400 £	t No c	enge	No chg	e 13 ft				:
				;	1	•	,					;	
				1	•			,				,	1

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and .. all hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WRAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

WEATHER CONDITIONS

93727

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FORT BRAGG N C/SIMMONS AAF

61-70

ALL

STATION

STATION NAME

VEAD

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY DESERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NAL	ALL	•0	10.4	1.3	2.8		14.0	16.0	8.3	•0		22.0	6695
FEB		.1	10.8	.4	1.1		12.2	14.2	8.1			20.4	6095
HAR		.4	9.5		.7		10.1	11.8	6,9		, 1	16,9	6695
APR		.8	7.3				7,3	9.3	5.1		. 2	13.2	6479
жау		1.5	6.7				6.7	9 1	10.5		, 2	18.0	6696
JUN		2,5	7.1			•0	7.1	13.0	13,9			23.9	648(
JUL,	ş	3,7	6,2		,	, 0	6,2	12.8	16.6			25.8	7439
AUG		2,9	6.2			,0	6,2	15.3	17,5			28,6	7377
SEP		.7	5,8				5,8	12.9	11.8			22.1	719
UCT		•2	5,4				5,4	10.7	10,1		• 0	18.5	7439
ИОЛ		• 1	6.1		• 1		6,2	10.1	9.0			16.7	7199
DEC		• 1	9.3	, .4	• 5	• 0	10.1	14.4	10,1			22.0	7440
TOTALS		1.1	7.8	, 2	.4	•	8.1	12.5	10.7	• 0	• 0	20.7	8323

WEATHER CONDITIONS

93737

FURT BRAGG N C/SIMMUNS AAF

62-70

JAN

STATION

STATION NAME

YEARS

HTMOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSE (VATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00=02		9.1	. 8	3,5		12.9	16.1	4.7			18,5	837
	03=05		12.1	1.3	2.6		15.5	14.9	3.6	• 2		17.1	837
	Q6 = Q8	• 1	12.4	1,3	2.0		15,7	22,1	13,2			30.9	836
	09-11		10.8	1.4	2,6		14.1	20.4	16.4			33.9	837
	12-14		10,3	1,1	3.0		13,9	16.1	7.5			22.6	837
	15-17		7,9	. 8	3.1		11.4	12.2	8.1			17.9	837
	18-20		10.6	1.9	2.7		14.6	12.2	7.9			18.0	837
	21-23		10,2	1.8	2,5		13.9	13.7	4,9	• 1		17.0	837
TOTALS		•0	10.4	1.3	2.8		14.0	16.0	8.3	•0		22.0	5695

STORY STORY

WEATHER CONDITIONS

73737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS,
FEB	00-02		11,3		, 9		12.2	13.8	4,2			16.9	762
	03-05	•1	11,7	,1	, 5		12.2	13.2	3,3			1,7.5	762
	06=08		9,6	, 3	, 9		10,6	22,6	12,1			30.2	762
	09-11		9.7	. 4	1,0		10.8	15.0	15.6			30.8	762
	12-14		9,3	, 8	1.2		10.9	10.9	10,0			18.6	762
	15-17		9,4	.7	1,0		11,0	9.2	8.0			15.5	762
	18-20	, 3	13,3	, 8	1.7		15,5	11.0	7.2			17.7	762
	21-23		12.1	,4	1,6		14.1	12.9	4,3			16.0	761
TOTALS		, 1	10.8	,4	1.1		12,2	14.2	8.1			20.4	6095

WEATHER CONDITIONS

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FURT BRAGG N C/SIMMUNS AAF

62-70

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	SNOW BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS,
HAR	00=02	. 4	8.4		• 6		8,8	10.0	2.5			11.9	837
	03-05	, 2	10.8		1.1		11.6	12.6	3,5			14.7	836
	06=08		10,5		1.3		11,4	22.2	15,9		, 1	31.8	837
	09=11	, 4	11.1		. 4		11.5	13.7	12.5		• 2	25,3	837
	12-14	,7	10.9		. 8		11,5	10.2	5,6			14.5	837
	15-17	, 2	8.1		,6		8,6	8.4	6,5		,4	13.6	837
	18-20	, 8	7.6		, 5		8,1	9.1	5,3			12.9	837
	21-23	, 2	8,8		, 5		9,3	8 . 2	3,0			10.3	837
TOTALS		. 4	9,5		. 7		10,1	11.8	6,9		,1	16.9	6695

WEATHER CONDITIONS

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FORT BRAGG N C/SIMMONS AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	•6	7,3				7,3	8.4	1.7			9.8	809
	03-05	• 2	8,9				8,9	15.3	2.7			16.0	810
	06≟08	.2	7,4				7,4	23,5	12,5			31.0	810
	09-11	, 2	7.4				7,4	7.7	8,9			14.9	810
	12-14	, 5	6,8				6.8	3,8	5,1		, 5	8,9	810
	15-17	1.4	7,4				7,4	3,5	4,7		1.2	8,1	810
	18-20	1.5	6,0				6,0	5,6	3,6			9.0	810
	21-23	1,5	7,4				7,4	6.3	1,9			8.0	810
TOTALS		, 8	7,3				7,3	9.3	5.1		, 2	13.2	6479

WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00402	2.0	7.8				7,8	9.2	5.1			13.7	837
	03-05	.5	7.8				7,8	19.1	9.4			24.6	837
	06-08	. 2	6,9				6,9	24.5	18,6			36,4	837
	09-11	• 2	4,5				4,5	6.2	14.0			19.0	837
	12-14	•6	4,5				4,5	1.8	10.2		, 5	12.4	837
	15-17	2,5	7,3				7,3	2.5	9.7		,7	12.7	837
	18-20	3,2	6,5				6,5	4.2	10.0		• 1	13.5	837
	21-23	2.4	7.9				7,9	5,3	6,6			11.5	837
											_		
TOTALS		1.5	6.7				6.7	9.1	10.5		• Z	18.0	6696

WEATHER CONDITIONS

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YEARS

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PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY UBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OGS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.4	7.2				7.2	11.6	6,5			16.9	810
	03-05	• 2	5,6				5,6	32.5	13.7			37.9	810
	06=08	, 5	5,8				5,8	36.2	27,8			52,3	810
	09-11	,4	5,7				5.7	7.9	15,8			2,2.0	810
	12-14	2.8	7.3				7.3	2.7	11.9			14.3	810
	15-17	5,9	9,3			,1	9,3	4.0	12.7			15.8	810
	18-20	5.8	8.9			,1	8,9	4.2	15,1			19.0	810
	21-23	3,3	7,2				7,2	5.1	7,7			12.6	810
													······
TOTALS		2.5	7.1			,0	7.1	13.0	13,9			23.9	6480

WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.0	5,0				5,0	11.3	10,0			19.2	929
	03-05	1.4	4.4		,		4.4	30.6	15.4			38.9	930
	06≟08	. 2	2,6				2,6	40.5	29.1			56,5	930
	09=11	, 5	4.5				4,5	8.4	22.6			27.1	930
	12-14	3,5	6,2			,1	6,2	2,2	14.7			16.6	930
	15-17	6,7	7,6				7.6	1.7	14.1			15.5	930
	18-20	9,7	10.9				10,9	2.7	15,4			17.4	930
	21-23	5,5	8,3				8,3	4.6	11.4			15.4	930
TOTALS		3,7	6,2			• 0	6,2	12.6	16,6			25.8	7439

WEATHER CONDITIONS

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FORT BRAGG N C/SIMMONS AAF

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STATION

STATION NAME

YEARS

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LS T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00=02	1.9	6,2				6,2	14.8	10.2			21.4	906
	03=05	. 3	4,5				4,5	34.2	14.5	_		42.3	894
	06~08	,4	5,4				5,4	49.9	30,7			64.2	928
	09-11	• 2	4,3				4,3	10.2	23.0			29.4	930
	12-14	4,2	6,8				6,8	2.6	17.0			19.0	930
	15-17	7.0	7.6				7,6	1.9	16,9			18.4	930
	18-20	5,5	8,2				8,2	3.7	16,1			18.7	930
	21-23	3,7	6,9			•1	6,9	5.0	11.6			15.2	929
													
TOTALS		2.9	6,2			• 0	6,2	15.3	17,5			28.6	7377

WEATHER CONDITIONS

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YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUGHLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF ORS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00=02	• 1	6,6				6.6	12.3	7,4			18,1	900
	03-05	• 2	6,2				6.2	25.2	9,3			30.4	900
	06-08		4.6				4.6	43.9	23,9			56,3	900
	09=11		3.8				3.8	9.6	17.4			24.8	900
	12-14	• 4	5,3				5,3	1.7	10.7			12,3	900
	15-17	1,8	7.7				7.7	2.6	9.7			12.0	900
	18-20	2.0	6,6				6,6	3,4	8.9			12.0	900
	21-23	1.0	5.8				5,8	4,5	6.8			10.6	897
													<u></u>
TOTALS		•7	5,8				5,8	12.9	11,8			22.1	7197

USAFETAC $_{\rm JAT 64}^{\rm FORM}$ 0-10-5 (OL-1), previous editions of this form are obsolete

WEATHER CONDITIONS

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FORT BRAGG N C/SIMMONS AAF

61-70

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
CCT	00-02	, 3	5.0				5.0	8.6	5,3			12.7	929
	03-05	•3	6.9				6,9	19,5	5.7			23.1	930
	06-08		5,8				5.8	30.8	22.0			43,1	930
	09-11	.1	4,8				4.8	11,5	17.2		,1	25,9	930
	12-14	, 2	5,1				5,1	4.0	8.0		, 2	11,4	930
	15-17	.3	5,1				5,1	3.0	7,7			10.3	930
	18-20	,1	4.7				4.7	2.9	8.0			10.6	930
	21-23	•1	5,7				5,7	5.1	6,7			10.6	930
			7										
TOTALS		• 2	5,4				5,4	10.7	10,1		• 0	18.5	7439

WEATHER CONDITIONS

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FURT BRAGG N C/SIMMONS AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
ИΩΛ	00-02	. 3	6,6				6.6	10.6	5.3			14.6	899
	03=05	• 2	6,6		, 3		6,9	13.4	4.4			15.7	900
	06-08		7.4		• 1		7,4	24.3	16.8			32.9	900
	09-11	• 1	6,3				6,3	13.2	18.0			27.6	900
	12-14		5,7				5.7	5,3	9.4			12.7	900
	15-17		4,4		• 1	_	4,6	3,3	7.2			9.8	900
	18-20	, 2	5,8		, 3	_	6,1	4.3	5.3			9.6	900
	21-23	, 3	5,9		, 3		6,1	6,1	5,2			10.8	900
TOTALS		• 1	6,1		• 1		6,2	10.1	9.0			16.7	7199

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOUGLY OBSERVATIONS

монтн	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
QEC	00-02	•1	9.4	, 1	. 4	_ ;	9.8	14.0	5.2			18.0	930
	03-05	• 1	9.0	.6	1.2		10,3	15.6	4.8			10.6	930
	06≟08		9,0	. 8	• 2		9,9	22.9	17.2			33,1	930
	09=11	.1	9.0	, 8	• 1		9,9	16.3	21.8			33.1	930
	12-14		9.7	, 2	,6	,1	10,5	10.1	11.0			19.4	930
	15-17		10.8	.1	, 4		11.3	11.7	8.7			18.7	930
	18-20		9,5	, 5	, 6		10.6	11.7	6,6			17.6	930
	21-23	,2	8,2	,2	, 1		8,5	12,5	5,4			17.1	930
TOTALS		•1	9,3	.4	, 5	• 0	10.1	14.4	10.1			22.0	7440

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "# OF OBS WITH PRECIP" and "# OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949.

Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

ATMOSPHERIC PHENOMENA

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PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

нтиом	HOURS (L.S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	. 4	38.4	7.2	12.5		41.9	45.5	44,4	.7		60.2	279
FEB		• 8	39,8	1.2	7.9	. 4	42.5	43.3	43.3			58,3	254
HAR		6.4	37.8		3.7		39.3	41.9	43.1			55.1	267
Vbď		11.1	41.9			• 4	41.9	40.4	37.0			50.0	270
YAP		18,6	40.9				40.9	49.1	46.0			60.9	279
, JUN		23.7	46.3			1.5	46.3	63.3	60.7		. 4	72.6	270
JŲL		36,6	51.5			1.0	51.5	63.8	65.4			78,6	309
AUG		29.2	45.0			,7	45.0	69.1	70.5			81.5	298
5EP		9.7	31.3	,			31.3	61.0	55.7			70.7	300
UCT		3.2	25,5				25.5	44.8	54.2			60.6	310
NOA		2.7	30.0	-	1.7	, 3	30.7	41.0	47.3			57.3	300
DEC		1.3	34.8	2.3	4.8	, 3	35.8	45.5	49.0			63,5	310
TOTALS		12.0	38.6	.9	2.5	/ •4	39,4	5 0.1	51.5	• 1	• 0	64.1	3446

USAFETAC PORM 0-10-5 (OL-1), MEYIOUS EDITIONS OF THIS PO

DATA PROCESSING DIVISION 'ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION SNOWFALL*

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SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the <u>percentage frequency of various daily amounts</u>, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Jan 46-May 57

Jun 57-present

Snow depth at 1230 GCT

Snow depth at 1200 GCT

U. S. Navy and Weather

From beginning of record thru Jun 52

Snow depth at 0300 CCT

Snow depth at 1230 GCT

Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

93737 FURT DRAGG N C/SIMMONS AAF 61-70
STATION NAME YEARS

						AM	OUNTS (II	VCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	.01	.02- 05	.06-10	.1125	26 50	.51 1 00	1.01-2.50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS WITH	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01.04	0514	1.5 2 4	2534	3.5.4 4	4.5-6.4	6 5 10 4	10 5-15 4	15 5-25 4	25 5-50.4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	46	7.12	13-24	25-36	37-48	49-60	61-120	OVER 120	AMTS				
JAN	55.9	10.B	2.5	7.2	3.6	7.5	5.4	5.7	1.4					33.3	279	3.14	5.13	1.33
FEB	55.9	9.1	2.0	5.1	3.9	9.1	6.3	5,9	8.8					35.0	254	3,58	5.81	.92
MAR	56.9	12.1	2.4	2.4	5.6	7.3	6.5	4.0	2.4	• 4				31.0	248	3,88	8.33	.63
APR	56.7	14.2	1.3	4.2	4.6	8.8	5.6	2,9	1.7					29.2	240	2.38	3.59	1.53
MAY	58.4	11.5	2.9	5,7	2.2	9.7	4.3	4,7	•7					30.1	279	2.54	5.45	1.01
NUL	51.9	13.0	3.0	4.8	3,3	4.8	7.4	6.3	5.2	• 4				35.2	770	5.29	9.85	2.32
ายเ	46.6	13.3	2.5	6,8	3.9	8.2	8.2	4 • 7	5.4	• 4				40.1	279	5.32	8.89	2.80
AUG	53.8	14.3	1.4	3,6	5.4	4.3	6.5	3.4	5.0	• 4				31.9	279	4.87	9.50	2,62
SEP	67.7	9.3	3.3	2,7	2.7	3.0	4.3	3,0	3.7	. 3				23.0	300	3,61	6.91	• 09
ост	73.2	8.7	1.9	3.5	1.0	2.9	4.2	2.6	1.3	•6				18.1	310	2,61	7.21	.36
ноч	69,3	9.3	1.3	5.7	1.7	2.0	4:7	2,7	8.7	.7				21.3	300	3.20	6.96	.8
DEC	52.3	9,4	1.5	4,5	2.6	8,1	5.2	3,9	2.6					28.4	310	2.95	4.34	• 35
ANNUAL	59.0	2	2.2	. 4.7	3.4	6,3	5.7	4.3	2.9	. 3				29.7	3348	.3,37	X	\times

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

PRECIPITATION (FROM DAILY OBSERVATIONS)

93737 FURT BRAGG N C/SIMMUNS AAF 61-70

24 HOUR AMOUNTS IN INCHES

TOTAL OBS.	279	254	248	240	279	.270	279	279	300	310	300	310	224
S. D.	.299	.353	979	,83 ,445	.525	1.75	.562	.695	1.229	1.445	1.404	.464	1.2/2
MEAN	.95	1,19	1,48	.83	,85	1.75	1,60	1,58	1.64	1,46	1.79	1,02	3,3 1,2/2 334
											 		
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70	.73	.92	.78	2:17	.71	2.47	1.77	1,53	1.77	1.08	1,08	1,12	
69	.78	.99	.96	1.54	1,92	2.47	1.77	1.53	1.77	1.08	.99	1.12	2.4
68	.96 1.00	1.51 1.50 1.63 .73	.24	.66	.74	1,84	2,21	2,88	1.69	4.57	1.30	1.18	2+00
65	1.16	1.50	1:34	.55 .20 1.24	99	86	1,28	1.62	1,40	,55	1.11	.76	1.67 2.80
65	1.16	1.51	2.22	, 55	.29	3.78	(4.19)	.60	1,40	2,31	1.86	.22	
64	1.43	1,54	3.44	1.18	62	1.16	1.31	1.75	2,39	3,27	C4 . 42	1.92	4.5
63	1,21	1.07	1,37	-64	1.37	1,97	2.75	2.30 1.47 1.75	2.29	27	4.00	1.03	4.0 4.4 4.5
61							1.20 1.50 2.75 1.31	1.74	1.55	,61 .57	1.39	1.14	45.0
EAR		FEB.	MAR,	APR	MAY	NUL	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	MONTHS

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

PRECIPITATION (FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N. C/STMHUNS AAF 61=70

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
							1.74					PRECIP
						4.10						PRECIP
		.53										PRECIP
			2.17									PRECIP DAYS PRECIP DAYS PRECIP DAYS PRECIP DAYS
												
												
									ļ			
								·····				<u> </u>
	The second se	-	******			Levenson				XDECK COM		
					<u> </u>				<u> </u>	<u> </u>		
		1	1		1 1		į		1	1		II .
	JAN.		.53	19.53	19.53	19. (2.1)	19.53 19.23 23.17 28.	1.74	1:74	1,74 19		1,74 19 2,17 28

USAF ETAC FORM 0-88-5 (OLI)

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

93737 FURT BRAGG N C/SIMMUNS AAF 61-70
STATION NAME YEARS

U							AM	OUNTS (II	NCHES)						PERCENT		MONT	HLY AMO	UNTS
C	PRECIP.	NONE	TRACE	01	0205	.06-10	.1125	.26 .50	.51.1 00	1 01-2.50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS WITH			(INCHES)	
	SNOWFALL	NONE	TRACE	0.1-0 4	0.5 1.4	1.5 2 4	2 5 3.4	3.5.4 4	4.5 6 4	6.5 10 4	10 5 15 4	15.5 25 4	25 5 50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
€	SHOW. DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13.24	25 36	37-48	49 60	61-120	OVER 120	AMTS				
_	NAL	87.5	6•8	1.4	2,5		1.4	•4							5.7	279	2.6	8.1	TRACE
C	FEB	92.5	5.9	•4			1.2								1.6	254	1.1	3.3	TRACE
C	MAR	96.4	3.2		. 4										.4	248	. 1	•6	.0
	APR	100.0														270	•0	•0	.0
€ ⁱ	MAY	100.0														279	• 0	•0	.0
C.	NUL	100.0														270	•0	•0	.0
ζ,	JUL	100.0														279	•'0	•0	• 0
C	AUG	100.0														310	•0	•0	.0
C,	SEP	100.0														300	•0	,0	:0
U,	ост	100.0														310	•	•0	:0
0	иоч	98,3	1.3	,3											.3	300	TRACE	•1	.0
E	DEC	94.0	4.5		•3	. 3									• 6	310	• 4	2,2	:0
~	ANNUAL	97.5	1.8	• 2	.3	•0	. ?.	.0							.7	3409	4.2	\times	\boxtimes

1210 WS JUL 64 0:15-5 (OL-I)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

SNOWFALL (FROM DAILY OBSERVATIONS)

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93737 FURT BRAGG N C/SIMMONS AAF

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR,	APR	MAY	אטנ	JUL.	AUG.	SEP	ост.	NOV.	DEC.	ALL MONTHS
62 61	2.8	TRACE	TRACE	0	.0	.0	.0	.0	.0	0	TRACE	TRACE	2 8
63	TRACE	3.0 TRACE	TRACE	0 و	.0	•0	• 0	-0	-0	,0	.0	TRACE	3,0
64 65	2.9	TRACE	IKALE 6	0	.0	•0	0	.0	.0		TRACE	•0	
66	4.0	TRACE	وَّهُ	•0	.0	0	.0		.0	0	TRACE	TRACE	4 0 3 0 3
67	TRACE	3.3	•0	• 0	.0	•0	•0	.0	.0	,0	TRACE	1.4	3 / 3
68 69	TRACE	3.2 .1	TRACE	.0	.0	,0	•0	•0	.0	,0		TRACE	
70	1.2	TRAĈE	TRACE	.0	ŏ	0				·ŏ	.0	TRACE	2,2
	-												
MEAN	1,36	1.07	.08	.00	.00	.00 .000 270	.00	.00	.00	.00	.01	736	2,24
S. D.	1.510	1,577	,212	.000	.000	.000	.000	.000	.000	.000	.031	3782	1,497
TOTAL OBS.	.279	254	248	270	279	270	279	310	300	310	300	-310	3409

USAF ETAC FORM 0-88-5 (OU)

EXTREME VALUES

SNOWFALL (FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF 61-70

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL HONTHS/

MONTH	JAN,	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
65							30						SNOFALL
86			19.0										SNOFALI DAYS SNOFALI DAYS
-													
													
									ļ				
MEAN								1221 EZ MITAL					
S. D. TOTAL OBS.													1

USAF ETAC FORM 0-88-5 (OU)

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

93737 STATION

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FUET BRAGG N C/STHMUNS AAF

61-70

VE 4 0 0

	ļ					AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	.02-05	08-10	11- 25	26 - 50	51.1 00	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	1 · · ·	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0 5.1 4	1.5 2 4	2534	3 5 4.4	4564	6 5 10 4	10 5 15 4	15 5 25.4	25 5-50 4	OVER 50.4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7.12	13-24	25.36	37-48	49-60	61-120	OVER 120	AMTS				
MAL	93.2		2.2	1.8	1.1	1.4	.4							6.8	279			
FEB	96.9		1.+2	1.2	. 8									3.1	254			
MAR	100.0														248			
APR	100.0														270			
MAY	100.0														279			
אטנ	100.0														270			
JUL	100.0														279			
AUG	100.0														310			
SEP	100.0														300			
OCT	100.0														310			
иоч	100.0							Ţ							300	7		
DEC	99.4		.3	• 3										•6	310			
ANNUAL	99.1		.3	•3	.2	•1	.0							.9	3409		X	\times

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

SNOW DEPTH (FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/STHMONS AAF 61=70

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DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB.	MAR.	APR.	/AAY	JUN.	JUL.	AUG.	SEP.	ocī.	NOV.	DEC.	ALL MONTHS
61							O)	0	·0	0	0	10	
63	3	3	0	0	0	0	0	.0 .0	0	- 0	, O	, O	3
64	o	0	0	0	0	0	0	Ö	ŏ	ŏ	0	,0 0	;O
64	4	0	Ŏ	Ö	Ŏ	O		Ö	O	Ö	Ó	·Ō	
66	7	3	0	0	0	0	0	-0	0	0	.0	0	7
67	0	2 2	0	0	Ō	0	0	-0	0	0	0	1	2
68	<u>}</u>	2			0	0	<u>'0</u>	0	0	<u>o</u>	<u>, o</u>	·0	
69 7 0	0	2 0	0	0	0	0	0	0 Ó	0	0	0 0	'O 2	2
MEAN	1.8	1.322	.000	.0	.000	•0	•0	.0	.000	.000	.000	.673	· · · · · · · · · · · · · · · · · · ·
S D.	2.438	1.322	.000	.000 270	.000	,000	.000	•000	•000	.000	.000	.675	2,138
TOTAL OBS.	.279	254	248	Z70	279	270	27%	,310	300	310	300	310	:3409

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

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93737 FORT BRAGG N C/SIMMUNS AAF

DAILY SNOW DEPTH IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	ИОУ	DEC	ALL MONTHS
65							30 30						SNU DPTH
08			19										SNU DPTH DAYS SNO DPTH DAYS
		<u> </u>											
	· · · · · · · · · · · · · · · · · · ·												
		ļ											
					[[<u> </u>							
						 							
						 -							
MEAN	***************************************					1	**********						
S D.		1							 	1			1
TOTAL OBS.					1	T							

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF .AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Custs by year-month with < 90% observations reported is also provided.

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NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARPL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

EXTREME VALUES

SURFACE WINDS (FROM DAILY OBSERVATIONS)

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93737 FORT BRAGG N C/SIMMONS AAF 62-70

DAILY PEAK GUSTS IN KNOTS

MONTH	1AL	₹.	FE	В	MA	۱R.	AF	R.	W	NY.	JU	IN	JL	JL.	AU	G	SE	P	00	7.	N	ov.	C	EC.	ALL MONT	HS
63 64			M	50	MSW	48	Ν	52	SSW	45	SŞW		55¥	40	W	64	NNE	35	WSW	32 36	N	46	NE WSW	28 36		
65	W	45	SW	65	MNN	52	H	47		47	NNW	45	NNE	44	5	40	MNM	42	W	32		40	HSH HSH	141	SW	6:
	NW	46	SW	66	NSW NSW	44	SW	152	ENE	40	NÑE	<u> 90</u>	NNW	42	₩	40		68	5 W	39	S.W	3	HSW	(1)	W	68
		3 0	SW	40	MSW	(36)	7	46	SW WNW	46	W	158	NW	34	NW.	40	N	28	SW	32	N	26	₩ ¯	38	W	58
	N	30	MNM	32	,		NW.	29	MNM	26	NW	26	23/	32	5/	24	5/	21	27/	32	61	36	21/	31		
	28/		30/	37	32/	35	15/	31	3Z/	27	1		36/	38	27/	21	15/	20	3/	22	7/	46	25/	31	٠.,	
70	34/	28	35/	30	32/	30	25/	50	34/	23	21/	28	29/	(47	27/	30	31/	40	36/	22	20/	30	12/	42	25/	50
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																							_			
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			 																		-					
				,		i i			-					2407		22.71		7107			2000					
MEAN	3	7.2	14.	2.7	4	1,2	4	3.9	.3	0.3	_ 3	7.3	3	7.6	134	<u> • •</u>	3	<u> </u>	3	3,4	1 3	7.3	3	7.4		0.
5 D.	7.	130	19.	774	20.	008	9.	754	105	<u> 547</u>	110	724	13.	347	9.	449	100	177	7.	<u> 535</u>	7	141	5,	201		01
TOTAL OBS.	Đ.	185	l _ :	193	_	185		208	ļ .	212	I.	176	1 :	211	"	213	1 2	203	٠.٠	243		205	' '	241	: Z	47

USAF ETAC FORM 0-88-5 (OU)

EXTREME VALUES

SURFACE WINDS (FROM DAILY OBSERVATIONS)

C

93737 FORT BRAGG N. C. / STHMONS AAF

DAILY PEAK GUSTS IN KNOTS /BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH	JAN	FEB	MAR,	APR	MAY	NUL	JOF	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
61							0	Q	·o	Ò	0	·0	WINDS DAYS
62	Q	O	0	0	0	.0	0	:0	0	0	ENE 38W	42 8	WINDS DAYS WINDS. DAYS
63	NW 39 27						55W 40 25	NSW 46	ENE 32 26		26		WINDS.
64	O	NH 33	พรห [.] 45 9	HSW 42	NE 34 26	ENE 33							WINDS DAYS
68			NW 32 19										WINDS DAYS
69						29/ 49 26							WINDS DAYS
					-	1							
			 					ļ					
						 			-		 		
MEAN													
S. D.						1		<u> </u>					il .
TOTAL OBS	-		 				 	t	 		1		i

USAF ETAC FORM 0-88-5 (OII)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGG N C/SIMMONS AAF	61=70	ALL					
27.1.0.1	ATATION MARK	YEARS	MOMTH					
		ALL WEATHER						
	· ·		HOURS (L S.T.)					
	co	NOTION						

	13.3	29.9	29.3	9.1	1.1	3	.0	•0	:0		b	100.0	5.
CALM	><	><	$\supset \subset$	> <	> <	\searrow	>	\searrow	\sim		$\overline{}$	16.9	
VARBL												71/	7.
NNW	- 6	1.6	1.8	. 5	.0	•0						4.7	
NW	.4	1.0	1.4	.5	.1	•0	.0	I V				3.3	7.
WNW	.4	1.0	1.2	- 6		•0	.0	.0				3.3	7
w	. 8	2.2	2.6	1.1	.2	•1	.0	•0				7.0	18
W\$W	B	2.1	2.9	1.0	.2	.1	.0	•0	.0			7.1	8,
sw	9	2.0	2.7	1.2	.1	.0	•0	.0				6.9	7
ssw	1.0	2.1	2.4	.9	. 1	•0		.0				6.4	7
S	1.1	2.0	1.5	.5	.0	•0		.0				5.2	6.
SSE	6	1.0	. 6	.1	0	0			Ì			2.3	5.
SE	. 4	. 8	. 4	.1	.0	.0			i			1.7	5
ESE	. 6	1.1	. 5	.1	.0							2.3	5
E	1.3	2.8	1.8	,3	.0	.0						6.2	5.
ENE	,9	2,3	1.9	.4	.0	.0						5.5	6
NE	. 9	2,2	2.2	- 6	.0	.0						5.9	6.
NNE	1.0	2.5	2.6	.7	.0	.0						8.9	5.
H	1.6	3.1	2.9	•7		.0	.0					8.4	6
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME/ WIN SPE

TOTAL NUMBER OF OBSERVATIONS

83227

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FURT BRAGE N C/SIMMONS AAF 62=70 ALL ALL WEATHER MEAN WIND SPEED 6,5 N 3.9 3.2 2.8 2.C NNE 7.0 .6 1.0 7,6 ,0 5.0 ENE •6 3.6 .8 E ESE SE SSE -5 • 4 SSW .6 1.0 1.7 .0 SW WSW .0 2.0 7,9 w 2.2 Ō WNW 4.8 NW NNW 7.2 VARBL 15.1 CALM 100.0 6.5 TOTAL NUMBER OF OBSERVATIONS 6695 C

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USAFETAC FORM 0 8-5 (OL-1) PREJICUS EDITICNS OF THIS FOR 1 ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF SURFACE WINDS 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND C DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) (93737 FURT BRAGG N C/SIMHONS AAF 62=70 FEB ALL WEATHER HOURS (LS T.) MEAN WIND SPEED SPEED 22 - 27 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 41 - 47 42 - 55 ≥56 7.0 N 4.5 3.3 2,8 NNE 1.1 2,3 6.8 NE 1.2 ENE .6 ESE SE SSE \$. 2 SSW SW .0 WSW 8,0 ,5 1.2 WNW 1,1 NW 6.1 1.0 NNW VARBL 12.2 CALM 100.0 7.1 TOTAL NUMBER OF OBSERVATIONS 6095 C C USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRETE O

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMHONS AAF	62-70	MAR
STAYION	STATION NAME	YEARS	MOXTH
	ALL WE	ATHER	ALL
	CI	ASS	HOURS (L.S.T.)
		Allian	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.9	2.5	3.1	1.1	.1					T		7.6	7.5
NNE	. 8	1.8	2.0	.6	.0							5.1	6,9
NE	, 5	1,1	1.7	.3	.0							3,5	7.1
ENE	,7	1.7	1.9	, 5								4.8	7.1
E	1.1	2,5	2.1	.4	.0							6.2	6.4
ESE	. 7	, 9	. 4	• 1								2,1	5.0
SE	.4	, 9	.5	.0						l		2,0	5,4
SSE	4	1.1	. 9	. 2								2,6	6.2
\$, 9	2,2	2.2	1.1	. 1	.0						6,5	7,5
ssw	. 6	2.0	3.4	? •1	. 4	-1	l					8,6	9.1
sw	, 5	. 1.6	2.9	1.04	.4	-1	.0					7.0	9,3
WSW	. 8	1.6	2.7	1.4	. 4	. 2	.0	•0				7,2	9,2
w	6	1.9	2.8	2.2	- 4	12	.0					8.1	9,5
WNW	. 4	1.3	2.0	1.5	, 3	.0						5,6	9.4
NW	. 4	1.2	2.3	.7	.2	.0	.0					4,9	8,6
NNW	, 5	1.7	2.4	1.0		.1					<u> </u>	5,8	8,2
VARBL						1						1	
CALM	$\geq \leq$	\geq		$\geq \leq$				12,4					
	10.2	Ι – – – – – – – – – – – – – – – – – – –	33.3	14.6	2,5	. 8	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6695

USAFETAC $_{
m AUL~64}^{
m FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 F()RT BRAGG N C/SIMMINS AAF 62=70

STATION STATION NAME

ALL WEATHER

CONDITION

CONDITION

APR

ACLASS

ACLASS

ACCASS

	9,5	25.9	35,8	15.3	1,5	,6	,1	 				100.0	7.
CALM	$\supset <$	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset \subset$	> <	$\supset \subset$	$\supset \subset$	$\supset \subset$	$\supset \subset$	> <	11.3	
VARBL													
NNW	. 4	1,4	2,2	.7	.1	.0						4,9	8,
NW	,2	•7	1,7	.7	•0	•0						3,3	8
WNW	,3	.7	1,6	. 8	_ ,1	_ •1	.0					3,5	9,
w	. 7	1,6	3,0	1.9	,5	2	,0					7,9	9,
wsw	,6	1.6	4.0	2.1	,2	•1	.0					8.6	9,
sw	, 5	1.4	3,7	3.0	, 2	.1	.0					8,9	9
ssw	,6	1,9	3,5	1.9	, 2	•0						8,2	8,
s	.9	2.6	2.9	1.1	.1				1			7.6	7.
SSE	.5	1.1	1.3	.1		i T						3.0	6,
SE	.4	1.1	.6	,2		<u> </u>						2.3	6,
ESE	.5	1.1	.5	.0								2.1	5,
E	1.1	2,3	1.6	.5				<u> </u>	i ——	i		5.5	6,
ENE	.4	2.0	1.5	.4								4.3	6,
NE	.7	1.9	1.7	,3								4.5	6.
NNE	.7	1.6	2.5	. 5				1				5.2	7.
N	1.0	2.8	3.5	1.2	. 1		.0					8.7	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 6479

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGG N C/SIMMONS AAF	62=70	YEARS	MAY
	ALL	WEATHER CLASS		ALL HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.3	2.0	.4	.0	• 0						5.9	6,3
NNE	.7	2.0	2.4	1.2	,2	0						6.5	8.0
NE	.6	2.4	3.1	1.0								7.2	7.6
ENE	,7	2,3	2,4	, 5	, Ö							6,1	6.9
E	1,3	3,4	2.7	, 3								7,7	6,1
ESE	, 5	1.3	.8	• 1	<u> </u>							2,7	5,7
SE	. 4	.9	.4	•0		 						1,8	5,1
SSE	.7	1.0	6_	-1	.0	•0						2,5	5,4
<u> </u>	1.0	2.0	1.9	.4	.0				<u> </u>			5,3	6,2
SSW	1,0	1.9	2.9	1.2	-1			<u> </u>				6,9	7,6
sw	1.2	2.3	3.4	1.3	-1			<u> </u>				8,3	7,6
W\$W	1.1	2.4	3.7	1.4	1					<u> </u>		8,8	7,8
w	.7	2.1	3.2	, 9	-1	•0		ļ				7,0	7,5
WNW	- 5	1.1	1.1	.3	.0	-0				<u> </u>		3.1	6,9
NW	. 3	6	1.0	6	.0		.0			<u> </u>		2,5	8,2
NNW	,5	1.2	1.5	,3	•0					<u> </u>		3.6	6,9
VARBL		<u> </u>			Ļ					Ļ	ļ	 	
CALM	$\geq \leq$	><	14,2										
	12.5	29.3	33.1	10.0	. 8	1	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6695

USAFETAC $_{
m ARL~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF € SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) JUN FIRT BRAGG N C/SIMMUNS AAF 62=70 ALL SPEED (KNTS) DIR. 17 - 21 22 - 27 6.4 N NNE NE ENE SE SSE s ssw SW •1 WSW WNW .0 NW NNW VARBL 15.1

100.0

TOTAL NUMBER OF OBSERVATIONS

5,3

6480

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USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGE	N C/SIMM	INS AAF		61=70	 YE	ARS		 لحسا	HONTH
	-			ALL WEAT	HER	 				LL AS (L S T.)
	-			CONDITI		 				
						 		_		
_		=								

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	.9	.1	.0							4.3	5.1
NNE	. 8	1.9	1.1	. 1	.0						l	4.0	5.7
NE	9	1.6	9	_ 1								3,4	5.3
ENE	1.0	1.7	1.0	•1								3.8	5,3
E	1.8	2.7	1,5	,3		I	i	<u> </u>		i	<u> </u>	6.3	5,3
ESE	9	1.5	.4	.1			l — —			i	<u> </u>	2,9	4.7
SE	.5	1.0	.4	.1		•0				1		2.0	5.4
SSE	1.0	1.5	.7	•1						i	1	3.3	5.0
5	1.7	2.7	1.7	.3	.0				l			6.4	5,5
SSW	1.6	3.6	3.1	.6	.0			T		1	i	8.9	6.3
sw	1.9	3.7	3.4	1.1	.1		l	I — —	1	i —	 	10.2	6,6
wsw	1.5	3.6	3.9	.8	.0	.0					<u> </u>	9.8	6.8
W	1.4	3.5	2.9		.1	.0	.0	T		1		8.4	6.4
WNW	. 5	1.0	.7	.1	.0							2,4	5,9
NW	.3	.8	.6	.1	.0				<u> </u>	1		1.5	5,9
NNW	.6	1.5	. 9	.0	.0						l	3,0	5,8
VARBL		l _			<u> </u>						1		
CALM				\geq		\boxtimes			$\geq <$	$\supset \subset$		19,1	
	17.9	34.3	23.9	4.4	.4	.0	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7438

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMHONS AAF	61=70	AUG
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

CALM	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	\geq	\geq	21.8	
NNW	.7	1.0	.7	1		•0	ļ			<u> </u>	ļ	2,5	5,
NW	, 3	.4	- 4	-1					ļ	<u> </u>		1.4	5,
WNW	,6	.7	. 3	, 2								2.0	5,
w	1.0	2,5	2.2	, 5	.0		•0					6,3	6.
WSW	1.4	2,6	3.1	,4	.0							7,5	٥.
sw	1.6	2,7	3.0	.9	,0							8.2	6.
SSW	1.8	2,9	1.8	.5	i	<u> </u>		1				7,0	5,
S	1.5	2,2	1.2	.3	.0			†		1	<u> </u>	5.3	5,
SSE	1.0	1,2	.4	.2	.0			1			 	2.7	.5,
SE	. 8	. 8	.4	• 1			i	l	l	 		2,1	4.
ESE	1.0	1.5	.7			 	i					3,3	5.
E	1.9	4.1	1.9	•2	.0	 						8.2	5.
ENE	1.5	2.9	1.8	• 3		 			 	 		6.4	5.
NNE NE	1.8	2.2	1.3	• 1		<u> </u>	 		 			5.0	5.
N	1,8	2.1	1.0	•1	 -				ļ	ļ	 	5.0	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 7376

USAFETAL $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 93737 FORT BRAGG N C/SIMMONS AAF 61-70 ALL WEATHER SPEED (KNTS) DIR. 8.7 NNE NE .0 ENE 3,3 ESE SE SSE 6 1.0 5 SSW <u>s</u>w •0 W5W 1.8 2.1 •0 •6 WNW NW NNW VARBL 20.3 \mathbf{C} 100.0 TOTAL NUMBER OF OBSERVATIONS 7101 C C USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION (SURFACE WINDS ETAC/USAF 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FORT BRAGG N C/SIMMONS AAF 61=70 ALL ALL WEATHER SPEED (KNTS) DIR. 1 - 3 17 - 21 12,2 6,5 3.9 N 7.0 NNE .0 1.1 1,4 <u>.</u> E ESE SE SSE S .0 SSW SW WSW

THE THE TANK OF THE PARTY OF TH

WNW

NW

NNW

VARBL

CALM

C

C

TOTAL NUMBER OF OBSERVATIONS 7439

6.9

5.2

20.3

100.0

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.0

.2

.6

.0

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 93737 FORT BRAGG N C/SIMMONS AAF 61-70 SPEED (KNTS) DIR. MEAN WIND SPEED 6.1 HNE NF ENE SE SSE 5 SSW SW WSW WNW NW NNW VARBL 100.0 TOTAL NUMBER OF OBSERVATIONS 7199

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOCIETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 <u>3737</u>	FORT BRAGE	N C/SIMMONS	AAF	61-70			<u>DEC</u>
STATION		STATION NAME			YEARS		MONTH
			ALL WE	ATHER			ALL
				LASS			HOURS (L.S.T.)
							
			co	NOITION			
г							

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	3.4	3.4	1.0	.1	.0						9,6	6.8
NNE	. 8	1.8	2,3	1.2	,1							6.3	7.8
NE	• 8	1.6	1.3	.3	.0				!			4.1	6,3
ENE	.6	1.5	1.3	.2	.0							3,6	6.2
Ε	.9	1.7	1.0	•1								3,6	5,4
ESE	.4	.4	.1	•0							1	.9	4,3
SE	.3	.4	.3						T			1.0	5,3
SSE	. 6	.6	.4	•1	1							1.6	5,2
S	.9	1.7	1.1	•7	.1							4.4	6.7
SSW	. 8	1.9	2.0	,9	. 1	.0			1			5.9	7,5
sw	.6	2.4	2.4	.9	.1	•0	.0					6.5	7.6
WSW	.8	2.3	3.3	1.3	.1	.0						7.8	8 . 0
_ w	9	2,7	2.9	.9	,3	-,1						7.8	7.9
WNW	, 5	1.3	1.7	.7	,1	•0						4.4	3.1
_ NW	,7	2.0	2.4	.9	.1.							6.1	7.6
NNW	.8	2,5	2.7	. 8	.1	•0						6.9	7,2
VARBL				1	1								
CALM			> <			\boxtimes	\boxtimes	\geq	\boxtimes		$\geq \leq$	19.6	
	12.0	28.1	28.5	10.1	1.4	.2	.0					100.0	5,8

TOTAL NUMBER OF OBSERVATIONS 7439

USAFETAC $_{AA,\ 64}^{\rm FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N CASTIMONS GAF	62=70	NALNAN
STATION	STATION NAME	YE	ARS MONTH
	A	LL WEATHER	0000=0200 Nouse (1.5.T.)
		CLASS '	HOURS (L.S.T.)
		CONDITION	

NW NNW VARBL CALM	1.0	1,1 3,0	2.5	.6	:1							5.9 6.5 20.0	7.7
WNW	- 4	1.4	1.2	.4	*							7.0 3.3	9.5 6.7
wsw w	.5	1.6	3.8	1.8	1							7.5	8,7
ssw_	.5	1.4·	4.9	1.2	.2	<u></u>			l			8.0	7.3 8.6
S	.6	.8	1.0	.2								2.6	6.1
SE SSE	1	.6	.7									1.0	5.0
ESE	.1	, 7	1									2.3	6.5
ENE	.6	1.3	1.6	•7	ļ	ļ						4,2	7,3
NE	.7	1.9	3.0	.6	1							5.1	7.2
NNE	2.9	2.2	4.9	.7	-1							12.8	6.2
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGE N C/SIA	MONS AAF	62=70		JAN
STATION	STATION	MAME		YEARS	MONTH
		ALL WEA	THER		0300-0500
		CL	Ass		HOURS (LST.)
		CONE	ITION		
	<u></u>				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥5^	*	MEAN WIND SPEED
N	2.7	6.1	4.3	1.7								14.8	6.
NNE	.7	2.7	2.3	.4								6.1	6.
NE	.2	2.3	2.6	1.3								6,5	8,
ENE		1.0	2,2	.6	i ——	i						3.7	8,
E	.4	1.4	.5		i			1				2.3	5.
ESE	.2	.6	.2	1	1	1						1.1	5,
SE		.5	. 4	.1		1						1.0	7,
SSE	•2	- 4	1	•1			T		1	<u> </u>		. 8	5,
5	.4	.6	.5	•7				İ	i		i	2,2	7,
ssw	.5	1.9	2.3	.4	· ·		 	1		 	i	5.0	7.
SW	.6	1.9	3.8	2.2				 	i	1		8.5	8,
wsw	.4	1.1	3.7	1.9					1		i	7.0	8.
w	.6	1.6	1.4	1.7	.1			i	†		İ	5.4	8.
WNW	48	1.0	17	.5				i				3.0	6.
NW	.5	- 7	1.9	.8		-1			i			4.1	8.
NNW	.8	3.7	3.0	1.0	.2				İ			8.7	7,
VARSL		79,		1				 	 	 			
CALM		> <	>	> <	> <	> <	$\supset <$	> <				20.0	
	9.1	27.4	29.9	13.3	. 4	.1						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

93737 STATION

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BRAGG	N C/51	HMONS A	AAF		62-	70		IEARS			بالحــــــــــــــــــــــــــــــــــــ	AN HTHCH
	_				ALL WE	ATHER						0600	
	-					IDITION				<u> </u>		2002	. (6)
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	A V S
N	4.1	5.4	4.9	1.4						i	· · · · · · ·	15.8	
NNE	1.3	3.1	2.8	.4		<u> </u>			i	i		7.5	
NE	.8	1.6	3.6	1.2								7,2	\Box
EHE	.5	2,4	2.0	.7								5,6	
£	,6	.7	. 8	. 1								2,3	
ESE	.1	.4										, 5	<u> </u>
SE	,2	.2										, 5	
SSE	,4	.5		.1						<u> </u>		1,0	
_ <u>s</u>	.5	1 7	.6	- 4	.4		<u> </u>	<u> </u>		<u> </u>		2,5	
SSW	.6	1.2	2.4			L		<u> </u>	<u> </u>			4,9	
sw	,2	2.6	3.1	.5	<u> </u>		 _			<u> </u>	<u> </u>	6,5	
wsw	1.1	3.0	3.7	1.7		<u> </u>						9,4	
w	1.0	2.3	2.5	1.3		<u> </u>		7,2	\Box				
WNW		1.2	1 .5		•1			ļ	<u> </u>	<u> </u>	<u> </u>	2,0	
NW	.5	1.3	2.9						ļ	<u> </u>	<u> </u>	5.0	
NNW	1.0	2.3	2.6	5			<u> </u>		ļ	<u> </u>		6.3	
VARBL		<u></u>	ļ	Ļ	Ļ	Ļ	Ļ	Ļ	Ļ	Ļ,		!	<u> </u>
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.8	L
	12.9	28.8	32.4	9.4	.6					I		100.0	

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC $\frac{\text{form}}{\text{ML 64}}$ 0 8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS 2 PERCENTAGE FREQUENCY OF WIND **6**> DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FORT BRAGG N C/SIMMONS AAF ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 11.6 7.2 NNE NE ENE 6.5 SE SSE S ssw 5W W\$W 3,7 ,6 NW NNW .6 VARBL 10,3 100.0 7,0 TOTAL NUMBER OF OBSERVATIONS 837 USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMINS AAF 62=70

STATION STATION NAME

ALL WEATHER

CONDITION

CONDITION

CONDITION

STATION NAME

ALL WEATHER

CONDITION

CONDITION

CALM	10.5	24.4			3.5	1.4	1					100.0	8,
CALM												8.0	
VARBL		1.3	-600-		 -	 	 		 	 			- V
NNW	15		2.3	1.0	<u>'</u> -		 		 	 		5.0	8.
NW	• 7	1.6	1.4	1.7	-	• 7	 		 	 		5.5	8.
WWW	1.2	1.2	2.2	1.0	.2	.4			 	 		5.1	10.
M2M	1.0		3.3	3.5	1.5	•1	-1		 	 		10.8	11.
SW WSW	- 4	1.0	3.2	2.7	.6	.5	 -	 		 		8.1	11.
SSW	-7	100	2.6	2.2	• 2				 			7.0	11.
	.8	1.3	1.2	2.2		 	 	 	 			7.0	9.
\$	•2	1 - 8	1 2 2			ļ			 			3.6	5.
SE SSE	1.2		 -			├	 -					1.2	4.
ESE	2	48	-6		 					 -		1.3	2,
E .	1.6	1.9	1.3				ļ	ļ				4,8	5,
ENE	. 4	2,9	1.6	•8	- 1		 	ļ	 			5,7	7,
NE	.5	2.7	3.0	1.7		ļ		<u> </u>				8,0	8,
NNE	1 2	2.3	4.1	. 8		ļ	ļ					7.6	7.
N	1.3	3.3	3.5	1.2		ļ	ļ	ļ				9,4	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
н	1.3	3.5	2.3	.8	.1							8.0	6.4
NNE	.7	3.0	4.3	.6								9,2	7.0
NE	1.1	2,4	1.9	1.1	,2							6.7	7.4
ENE	,2	1,4	1,3	.2								3,2	6.5
E	1.3	2,3	.7	• 2								4.5	5.0
ESE	.6	.8	• 1									1,6	3,9
SE	.7	, 2	1	•1								1.2	4.3
SSE	, 5	. 8										1.3	4.1
\$	1,1	2,3	2,2	,4	, 1							6.0	6,4
SSW	, 5	1,3	2.9	1.7	, 4							6.7	9.1
SW	1,0	1.6	3,3	2.4	,2	• 1	. 1					8.7	9,4
WSW	.4	,6	2,3	2,3	, 5	• 1	. 1					6.2	11.3
W	,5	1.2	3.3	3,3	1,2	.2				}		9.8	11.2
WNW	,6	1,3	1.2	1.1	, 6	.6						5.4	11.0
NW	.4	2,2	2.6	, 7	, 1	• 2						6,2	8.5
NNW	,7	2,3	2,2	1.3			[]			6,5	124
VARBL													
CALM						$\supset <$		\boxtimes				8,8	
	11,5	27.7	30.7	16.2	3,5	1,3	, 2					100.0	7,5

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	62=70		JAN
STATION	STATION NAME		YEARS	MONTH
	ALL			1800-2000
		CLASS	 	HOURS (L.S.T.)
		CONSTRUM		

NW	, <u>5</u>	1.2	1.9	•7								4,9	6.9
WSW W WNW	1,0	1.8	3.0 2.5	1.7	- 2	.1	.1	.1				6.2 7.5 3.1	9,3 9,5 6,7
SSW SW	, 6	2.2	3.9	1.6		.1						7,4	7,7
SSE S	1.0	1.4	2.3	.2								1,9	6.4
ESE SE	1 2	.5	.2									1,0	5.3
ENE E	,6	3.0	2.0	,2								5,3	5,3
NNE NE	1.1	2.4	2.2	.5	.1							6.3	7.1
N	2.0	3.2	3.3	.2	.2							9.1	SPEED 6.2
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 · 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	62-70	JAN
STATION	STATION NAME	YEARS	MONTH
	ALL WE	ATHER	2100-2300
	er	ANS CONTRACTOR OF THE PROPERTY	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND
DIR.		<u> </u>						<u> </u>	ļ	<u> </u>	<u> </u>		SPEED
<u> </u>	2.0	4.1	3.2	1.0			<u> </u>	<u> </u>	!	<u> </u>	<u> </u>	10.3	6,3
NNE	,6	1,7	2.6	. 4			<u> </u>		<u> </u>		!	5.3	7,3
NE	5	2.4	1,9	• 2			<u> </u>	l	L			5.0	6,6
ENE	. 5	1.9	3.0	.2			i		i			5.6	6,8
Ε	.7	2,3	.5	.2				<u> </u>			i	3.7	5,3
ESE		1.1	.5			<u> </u>		<u> </u>	 	1		1.6	5,7
SE	• 1	.6	, 5					 	 		 	1.2	6.
SSE		.6	.8	. 5			 	 -	 		 	1.9	8,
5	. 8	1.4	1.8	.5			i		 	 		4.5	6,6
SSW	.8	1.0	3.0	1.0			 	 			 	6.3	7
SW	• 7	.8	4.3	1.8		 	 				 	7.6	8
	• 2	- 8	3.0	1.6		ļ	 	 			 	5.7	9.4
wsw	.8	1.3	2.2	1.8	9 4			 	ļ		 	6.9	10.
	· · · · · · · · · · · · · · · · · · ·				•4	.4	1	 		 			
WNW	• 4	1,2	1,3	1.1	 		 				ļ	3.9	7.
NW	,2	1.6	1.7	.2	1 1	ļ	ļ	<u> </u>				3.8	7.
NNW	1.2	2,4	3,5	,5							<u> </u>	7,5	6,
VARBL		l		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	l			1	
CALM	><		><	><		><		$\supset <$	> <		> <	19.0	
	9.7	25.7	33.7	10.9	.6	.4	.1					100,0	6,0

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC $_{
m MU-64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION C SURFACE WINDS ETAC/USAF 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 62=70 FURT BRAGG N C/SIMMONS AAF 000040200 ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 7 - 10 11 - 16 22 - 27 41 - 47 ≥56 1.0 12,5 6.6 NNE 1.0 NE ENE ESE SF SSE SSW SW wsw 6,3 w 3,3 WNW NW , 8 3,0 NNW 5,8 VARBL 15,1 100,0 6,3 TOTAL NUMBER OF OBSERVATIONS 762 C USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE C

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FURT BRAGG N C/SIMMONS AAF	62=70	FEB
STATION	STATION NAME	YEARS	HTHOM
	AI	L WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
	4	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	1.8	5.4	4.5	1.7	.1							13.5	6,9
NNE	, 9	2.5	2.5	.7								6,6	7,0
NE	, 5	2.1	3,3	, 9								6.8	7,5
ENE	, 3	, 9	1.8	.7			1					3.7	8.0
E	, 8	.7	2,9	, 4								4,7	7.3
ESE		,4		.3								.7	7,6
SE		.5	. 3	•7								1,6	8,5
SSE		.1	.4	. 3								. 8	9,3
\$	1.0	. 5	1.2	, 3	, 1							3.1	6,8
ssw	,5	9	. 8_	1.3	,4							3,9	9.5
sw .	.5	2.5	2.2	1.4	, 3							7.0	8,3
wsw	1.2	1.6	3.0	1,2								7,0	7,5
W	.4	1.6	3.7	1.3	, 4							7,3	8,9
WNW	. 3	1.8	1.7	.8				I				4.6	7,8
NW	. 8	1.8	2.5	• 7	.1							5,9	7,4
NNW	1.7	1.4	2.9									6.0	5,9
VARBL		,											
CALM		\geq	\geq	\geq	$\geq \leq$	\geq	$\geq \leq$	\geq	\geq	\geq		16.8	
	10.9	24.8	33.6	12.5	1.4							100,0	6.3

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC $_{
m AUL~64}^{
m FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

C

DATA PRUCESSING DIVISION ETAC/USAF {ĵ SURFACE WINDS 20 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 93737 FURT BRAGG N C/SIMMUNS AAF FEB 62-70 ALL WEATHER 0600-0800 CO. DITION SPEED (KNTS) DIR. MEAN WIND SPEED 11 - 16 ≥56 6.2 2.4 6.7 NNE 1.6 NE ENE ESE SE SSE \$ 2.0 _SSW_ sw 8.8 WSW 6.2 _<u>w</u>_ WNW 4.6 NW 5.2 NNW VARBL 14.2 CALM 29.9 10.9 100,0 6,3 (TOTAL NUMBER OF OBSERVATIONS 762 C. C USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE C_{i}

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• DATA PRUCESSING DIVISION SURFACE WINDS ETAC/USAF 2 AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF WIND C DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) (FURT BRAGG N C/SIMMUNS AAF 62-70 ALL WEATHER 0 MEAN WIND SPEED SPEED (KNTS) DIR. 2.0 8.2 NE 1.8 8,5 ENE 2,2 . 5 SE SSE S ssw SW 8 WSW .5 3.0 9,7 NNW 6.4 VARBL 100.0 TOTAL NUMBER OF OBSERVATIONS 762 USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE Ç,

FORT BRAGG N C/SIHMONS AAF

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

702

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				cor	DITION							
	_				· · · · · · · · · · · · · · · · · · ·								
SPEED (KNTS) DIR.	1 - 3	4-6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	. 7	1.7	3.7	2.0	.1							8.1	亡
NNE	.7	3,8	3.3	2,6						i		10.4	\top
NE	, 3	2,4	2,6	1.8				i		i		7.1	T
ENE	,4	2.0	2.4	. 9						i		5,6	T
ε	.9	2,8	2,6	, 3	. 1				 			6.4	T
ESE	. 1	, 9	,7									1.7	1
SE	.4	• 1	.1	•1	.1		Γ	i				.9	T
SSE	. 3	, B	.4		, 3				· •			1.7	1
5	,4	, 9	1.0	.4	,4							3.1	\top
ssw	3	• 9	2,1	9	.1	[[4.3	T
sw		1.4	1,6	2.4	.7	, 4		, 1				5.6	1
wsw	. 3	1,7	4,5	2.2	, 8		,1	.4				10.0	1
w	-,5	2,2	4.1	3.0	1,2	• 1						11,2	1
WNW	- ,5		2,5	2.2	,7	• 1	l	-1				6,6	T
NW	- , 5	. 8	1,6	1.8	,3							5.0	
МИМ	.1	1,0	3,0	1.8	.4							6.4	1
VARBL													Г
CALM	$\geq \leq$	$\geq \leq$	><	><	><	><	><	><	> <	$\supset \subset$	> <	4.9	Γ
	6.0	23,9	35,1	22.6	5,1	•7	. 1	.7				100.0	T

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS	AAF	62-70		FEB
STATION	STATION NAME			TEARS	MONTH
		ALL WEA	THER		1500-1700
		CLA			HOURS (L S.T.)
		COND	ITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	* H	3.8	4.1	1.2								9,8	7.3
NNE	. 9	3.3	3.1	. 8								8,1	6,9
NE	. 5	1.8	2.8	1.2								6,3	7.9
ENE	.7	1,6	2.4	• 9								5,5	7.5
ε	, 3	1.6	1.2	, 8								3.8	7.4
ESE	,1	,7	.3									1.0	5.4
SE	.3	, 3	, 4									9	5,6
SSE	. 4	. 4	.1		. 4							1,3	8,9
S	.3	1.6	1.3	1								3,3	6.6
ssw	. 3	1.4	3.0	1,4	,4	• 1			L			6,7	9,6
sw	.4	1.7	3.1	2.9	, 3	1						8,5	9,9
wsw	_ ,3	2,2	3.1	• 7	•7	.3	,3	•1	. 1			7,7	11.5
w	.5	2.0	4.9	3.5	. 8	.4	, 3			<u> </u>		12,3	10,9
WNW	• 1	1.0	3.3	2.0	. 6						<u> </u>	7,9	10,6
NW	• 1	1.7	1.8	1.0	. 8							5,5	9.6
NNW	- 1	. 9	2.9	1.7						<u> </u>		5,6	9,3
VARBL												<u> </u>	
CALM		$\geq <$			$\geq <$				$\geq <$			5,5	
	6.0	26.0	37.8	18.9	4.1	.9	. 5	.1	.1			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3737 STATION	PORT	BRAGG	N C/SI	AMONS .	AAF		62=	70		EARS			F	B
•,		_				ALL WE	ATHER				_		1800-	=2000 (L.s.T.)
		-				сон	MOITIG							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	4,5	2.9	. 8	 							9.4	6.4
	NNE	,4	2,1	2.5	1.0	l							6.0	7.7
	NE	.4	2,5	1.8	.9	.3							5,9	7.6
	ENE	.7	2.2	2.0	.3			i					5.1	6.4
	E	1.0	2.0	1,6	.1								4,7	5.9
	ESE	. 3	1,4	.3									2.0	5,4
	SE		. 8	. 4									1.2	5,8
	SSE	, 3	.9	63	.4								1.8	7.2
	S	• 7	2,1	1.7	.3								4,7	6,1
	SSV/	8.	2,4	3,5	1.7								8 4	8,1
	sw	, 8	2.4	3.0	• 8		<u> </u>				<u> </u>		7.0	7,3
	WSW	1.3	2,5	1,6	.7	<u> </u>		.4	•1				6.6	8,2
		9.5	1.7	2,8	94	, 3	•1	• 1					5.9	8,6
	WNW	,4	1.6	1.0	.7	94	•1	<u> </u>					4.2	9,2
	NW	. 8	. 3	1.6	1.0	1 .4		ļ					4,3	8,9
	NNW	,7	2,5	2,4	.5		ļ			<u> </u>			6.0	6,8
	VARBL		<u> </u>	Ļ		<u> </u>								
	CALM		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	16,7	
		10 2	32 A	20 2	0.4	1 2	2		•				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 762

USAFETÃC FORM O 8-5 (OL-3) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

737	FORT	BRAGG 1	C/SIA	MONS A	AAF		62=	70		EARS			F!	B
		_			:	ALL WE	ATHER						2100 ·	-2300 *(L.\$ T.)
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.2	4,7	5.4	. 8								12.1	7.1
	NNE	.9	1.1	1.7	.7_								4,3	7,2
	NE	, 4	2.0	2.6	.5	1							5,7	7.7
	ENE	, 4	1,7	2,6	1_								4,9	6,7
	Ε	. 9	2,2	1.7	,4								5,3	6,5
	ESE		.7	1.2									1,8	7,5
	SE		1.1	1.1									2,1	6,6
	SSE	. 3	1.1	. 9									2,2	6,1
	5	. 5	1.3	1.8	1.2								4,9	7,9
	SSW	.7	2.5	4.1	1.6								8,8	8.0
	sw	. 1	1.1	2.9	1.6	. 3							5,9	9,6
	WSW	. 9	5.0	2.1	1.2	- 1	•1						6,4	8,1
	W	.4	1.6	2.1	. 8	i	. 1						5,1	8.5
	WNW	. 3	.9	1.2	. 9		1						3,4	8.8
	NW	, 3	9	1,2	1.3	. 3							3,9	9,8
	NNW	.3	1.8	2.5	.7								5,3	7,7
	VARBL													
	CALM												17.9	

TOTAL NUMBER OF OBSERVATIONS

761

USAFETAC $^{10RM}_{83, 64}$ 0-8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BRAGG	N C/SI	MMONS	AAF		62=	70	 ,	EARS	 -		14.7	AR
	_				ALL WE	ATHER	· · · · · · · · · · · · · · · · · · ·					0000	
					•							2002	
	-				çoı	IDITION							
	π				r	· · · · · ·	,		,		 		
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MI W
N	.7	2.4	3.9	1.6								8.6	7
NNE	.6	1.1	2.3	.5			T					4.4	7
NE	.5	,7	1.6									2.7	6
ENE	,6	1,0	1.6	•2						i		3.3	6
Ε	.8	1.8	2,9	1.0	l				1	· · · · · ·		6.5	7
ESE	1.1	1,9	12		l							3,2	4
SE	.6	1,1	,6			1						2,3	4
SSE	. 5	1,3	1.7	.2						<u> </u>	1	3.7	6
\$,8	2,3	2.0	1.2	.2	,2						6.8	8
SSW	1.4	2,4	3,8	1.8	.2	• 1		1	T			9.8	8
SW	.4	1.9	3.5	1.3	. 1		1	1				7.2	8
wsw	.4	1.2	2.6	.4	.2							4.8	8
w	,6	2.6	2.3	1.7	.4							7,5	8
WNW		1.3	1.7	. 8								3,9	8
NW	. 1	1.6	1.7	-1	,1		L					3,6	7
NNW	. 4	1.3	2.4	. 8		.2					1	5.1	8
VARBL													
CALM		\geq	\geq	\boxtimes	$\geq \leq$	$\geq \leq$	\geq	\boxtimes	$\geq \leq$	\geq	\geq	16.5	
	9.6	25.8	34.6	11.6	1.3	.6						100.0	6

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	62=70	MAR
STATION	STATION NAME	YEARS	NTHOM
	ALL	WEATHER	0300-0500
		CLAIS	HOURS (L.S.T.)
		CONDITION	
	بديرها يجيد يسميه منهومان بمنهمان ومانها فليستان المتواقع والمتواقع		

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,7	3.7	3.7	. 8			· · · · · · · · · · · · · · · · · · ·			1		2.0	7,3
NNE	,7	2,0	1.6	, 5					1		i	4.5	5,6
NE	, 4	.6	.7	• 1								1.8	6.
ENE	.7	1.0	1.9	. 4							·	3,9	7.2
E	1,0	2.5	2,3	.5	.1							6,3	6,8
ESE	.8	, 8	.2					1				1.9	4.
SE	. 5	. 8	1								1	1.4	4.3
SSE	, 6	,7	. 5	• 1						Ţ		1.9	3.
5	, 5	2,2	1,1	1.0								4.7	7.:
SSW	, 5	2,3	3,5	2.2	. 4	.2						9,0	8,9
sw	,7	1,2	3,2	,6								5.7	7.
wsw	1.7	2,3	2.5	,8	.4							7.7	6.
W	17	1.8	2.9	1.7								7.1	8.
WNW	. 8	1.8	1.8	, 5	, 1			I				5,0	7.
NW	. 8	1,3	2,8									5,4	6,
NNW	,7	2,8	2,0	,4	,1	. 2						6.2	7.
VARBL													
CALM	$\geq \leq$	\geq	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	$\geq <$	\geq			18.2	
	11.8	28,2	30.7	9,4	1.1	.5						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC $\frac{\text{form}}{\text{pr. 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

> SW WSW W WNW

NNW

CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGE I	N C/SIMMUNS AAF 62∞70											MAR	
			_,		_		0600=0800								
			ctuss											HOURS (L.S T.)	
		_													
		_	 .												
		,												,	
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	24 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
	N	1.3	4.8	3.8	1.2								11.1	6.8	
	NNE	1.3	2.2	2.6	.7								6.8	6.7	
	NE	.4	1.6	2.7	-1								4,8	7,1	
	ENE	. 8	1,8	2,5	.6								5.7	7.3	
	E	, 8	2.4	1.2	• 1								4.5	5.5	
	ESE	. 2	. 4	.4									1.0	5.3	
	SE	,5	.5	.1							<u> </u>		1.1	4.1	
	SSE	.2	1.2	.2									1.7	4.9	
	\$.4	2.7	.8	.6		•1						4.7	7,1	
	eew.	. 4	1.7	2.3	1.4	4	1						6.2	9.2	

TOTAL NUMBER OF OBSERVATIONS 837

8.0

14,6

100.0

6,2

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	62-70	MAR
STATION	STATION NAME	MONTH	
	A	ALL WEATHER	0900-1100
		CLASS	HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	2.4	4.4	2.0					1		i	9.4	8.3
NNE	1.4	2.5	2.0	1.4							i	7.4	7.0
NE	.5	1.8	2,6	1.1								6,0	7.8
ENE	1.2	3.0	2,5	1.4								8.1	7,3
E	1.2	2,3	2,7	.2						i —		6.5	6.3
ESE	. 8	. 5		•1	i							1.4	3.9
SE	.4	.7	,7				i — —					1,8	5.5
SSE		.5	.4	1			i — —					. 8	6,0
5	1.3	1.1	1.4	.5	,1						1	4.4	6.5
ssw	,6	1,6	2,2	1.9	,1	•1						6.5	9,1
sw	.4	1.9	2,3	1.4	.0	.5	,2					7.3	10.7
W\$W		1,6	3,3	1,8	, 5	• 1	,1					7.4	10,
w	, 5	1,3	3.2	2.7	.6		• 2					8.6	10.
WNW	,4	1,2	1.6	1.9	1.0	• 1						6.1	10.7
NW	• 1	1.0	2,6	. 8	.6							5.1	9,9
NNW	,4	1.6	2,4	1.3								5,6	8,4
VARBL											<u> </u>		
CALM	$\supset <$	$\supset <$	$\supset <$			$\supset <$		$\supset <$	$\supset \subset$	$\supset <$		7.5	
	9.7	24.7	34.4	18.8	3,5	.8	,6			<u> </u>		100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGG	N C/SIMMUNS	AAF	62=70	YEARS		MAR
*141104		SIATION NAME			TEARS		MONTH
	_		ALL	WEATHER			1200-1400
				CLASS		_	HOURS (L.S.T.)
	_					_	
				CONDITION			
	-					_	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	2.6	•7	, 5							5.6	8.8
NNE	1.2	2,9	2.2	.6					<u> </u>		i — —	6.8	6,3
NE	.5	.7	2.0	,2								3,5	7,3
ENE	.7	2.0	2,2	.6								5,5	7,2
E	1.4	2,6	2,3	.4	,1							6.8	6.1
ESE	, 5	. 8	. 2									1.6	4,8
SE		.4	.6	• 1								1.2	7.0
SSE	,4	1,4	8	• 1								2,7	5,8
S	1,4	1.3	1.3	1.2	, 2							5,5	7,3
ssw	.4	1.3	2.3	2.4	,7	• 1						7.2	10.7
sw	. 4	.8	2.5	2.7	1.0	,4						7,8	12,0
WSW	,4	1.1	4.8	2,4	1,0	. 4		. 1				10.0	11,0
w	. 8	1.7	3.8	3,3	.7	, 5						10.9	10.6
WNW	.4	1.1	3.5	2.0	. 6:							7,5	10,2
NW	.2	.5	3.0	1.9	,7							6,3	11,0
NNW	.2	1.9	3.2	1.1	,1							6.6	8.4
VARBL	Ļ,	Ļ,	<u> </u>										
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$		><	4,5	
	9.3	22.0	37.3	19.8	5.6	1.3		.1				100.0	8,7

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC $_{
m JU-64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FURT BRAGG N C/SIMMONS AAF	62=70		MAR
STATION	STATION NAME		YEARS	MONTH
	A	LL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

	3.4	23.9	33.0	22.8	5.1	1,9	1.1					100.0	8.
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\supset <$	4,8	
VARBL													
WWW	.2	1.0	2,2	1.8		,2						5.4	10.
NW		, 8	2.7	2.0	, 1							5.7	10.
WNW	. 5	1.4	3.0	3,7	1,0				i			9,6	10.
w	,5	1,3	2,6	4.5	1,1	.7						10.8	12.
wsw	,4	1,8	2.7	2.0	. 8	.7	T			1		8.5	11.
sw	.2	1.2	3.8	2.5	1.1	,2	•1		<u> </u>			9.2	11.
SSW	.4	1.7	4,3	2,9	1.0							10.2	10.
5	.7	1.9	1.4	.6								4.7	6.
SSE	.6	, 8	.8	•2								2,5	6,
SE	.4	,8	.8						i ———			2.0	5.
ESE	1.0	, 8	.6	•1					i			2,5	5.
E	1,4	3.9	1.7	. 5		i -	i ———			 		7.5	5.
ENE	.4	1,4	1.7	. 5								3,9	7.
NE	.6	1,2	1.7	.6								4.1	7.
NNE	.6	1.8	1.1	, 2						1		3.7	6.
И	.6	1.9	1.8	.6	• 1							5.0	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC FORM 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMINS AAF 62=70

STATION STATION NAME

ALL WEATHER

CONDITION

CONDITION

MAR

1800=2000

ROUPS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	2.0	2.0	. 5								6.0	6,6
NNE	. 1	1.1	1.3	.5	. 1							3,1	8.0
NE	. 8	1.4	. 8	. 1	. 1							3,3	6,0
ENE	8.	1.9	2.2	• 1								5.0	6,
E	1.4	2,5	1.4	• 1								5.5	5,
ESE	, 5	1.0	.4	.1				Ī				1.9	5,
SE	.6	.7	.7									2.0	5
SSE	.4	. 8	1.2	• 7				f				3.1	8.
S	1.0	3.1	3.2	1.8				Ĭ				9.1	7,
SSW	,7	2.2	4.4	2.2	1							9,6	8.
sw	1.2	2.5	3.0	.6								7.3	6,
WSW	.7	2.3	1.7	1.7	.2	,4						6.9	8.
w	1	2.6	2.5	1.4	.2	.1						7.0	8,
WNW	. 7	1.3	1.4	1.4		1						5.0	8,
NW	.6	1.2	2.5	.6								4.9	7,
NNW	. 5	2.2	1.3	1.1	1							5,1	8,
VARBL							L						
CALM			$\supset \subset$	> <				><	$\supset <$		><	12.1	
The Part III	11.6	28.8	30.1	12.9	1.0	.6						100.0	6.

TOTAL NUMBER OF OBSERVATIONS

227

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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. C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FURT BRAGG	N C/SIMMONS A	AF	62=70		MAR
STATION		STATION NAME	,		YEARS	HONTH
	_		ALL WEA	THER		2100-2300
			CLAS	4		HOURS (L.S.T.)
	_					
			CONDIT	NOI		
	_					

SPEED (KNTS) DIR.	1 • 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 • 55	≥56	%	MEAN WIND SPEED
N	1,1	1.6	2,4	1.2								6.2	7,3
NNE	.2	.6	2.6	, 5								3.9	8,5
NE	. 2	,5	1.1	. 4								2.2	7,2
ENE	, 1	1,6	1,1	• 1								2,9	6,9
E	, 7	2,3	2,4	, 5	, 1							6.0	7.1
ESE	.6	1,1	1,3	. 1								3.1	6.2
SE	,4	2,3	1,3									3,9	5,9
SSE	. 8	2,2	1.2	.2								4.4	5,8
S	1,4	2,9	5,9	2.0	• 1							12.3	8.1
ssw	,7	2,9	4,5	1.8	.4							10.3	8.4
SW	, 5	1,9	1.9	1.0								5,3	7,5
WSW	1.1	1,2	1,6	, 5	, 1							4.5	7,1
W	,6	1.7	1.8	. 8	, 4							5.3	8,5
WNW	,4	.7	1,8	.6								3.5	7.9
NW	- 6	1.3	1,3	,2		• 1	g 1					3.7	7.8
NNW	, 5	,7	2,2	1.0	, 1							4.4	8.8
VARBL		Ļ											
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	><	><	><	> <	18,2	
	9,9	25.2	34.3	10.9	1.2	. 2	. 1					100.0	6,2

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC $_{\text{NJL 64}}^{\text{FORM}}$ 0 8 5 (OL-1) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	PORT BRAGG	N C/SIMMUNS	AAF	62=70		 APR
MOITATE		STATION NAME			YEARS	 MONTH
			ALL	WEATHER		0000-0200
				CLASE		HOURS (L.S.T.)
				CONDITION		

						r						1	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.0	3.6	1.2								7.8	7,!
NNE	, 5	1,2	2,5	• 1						Ī		4.3	7.
NE	,2	1.2	1.1	•2								2.8	7,
ENE	.5	1.7	.5	•1								2.8	56
E	,7	1,5	2,2	•4		i						4.8	0,0
ESE	,5	1.0	.7									2.2	5.0
SE	,9	1.1	,5					1				2.5	4.0
SSE	•2	2.0	1,2	Ī			Ī					3.5	6.
S	1.7	3,5	4.0	•7								9,9	6.
ssw	•5	2,6	3.0	2.0	.1		T					8,3	8.
sw	1.0	1,4	5,3	3.7								11.4	8,
WSW	.9	.2	4.C	1.1								6.2	8.
w	,9	1,4	2,8	.6								5.7	7.
WNW		.9	1.1	, 5								2,5	3.
NW	.4	.7	2.7	,2								4.1	8.
NNW		1.1	1.2	.2								2.6	7.
VARBL													
CALM	$\supset <$	> <	$\supset <$		$\supset <$	$\supset \subset$	$\supset <$	><	$\supset <$	> <	$\supset \subset$	18.7	
	10.0	23.5	36.5	11.2	.1							100.0	6.

TOTAL NUMBER OF OBSERVATIONS

809

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	C/SIMMONS AAF 62=70										R
		_				ALL WE	ATHER				_		0300	-0500
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	N	1.1	3.3	4.0	.6								9.0	6.7
	NNE	9	. 9	2.6	.2				L				4,6	6.8
	NE	. 5	1.7	1.2									3,5	5,9
Į	ENE	- 2	2,3	2,3	, 5								5,3	7.3
	E	, 9	1,9	. 9									3,7	5,2
	ESE	,6	1,2	.7									2,6	5.0
	SE	, 5	1.4	. 4									2,5	5,9
	SSE	, 5	1.1	. 4									2,0	4,7
	s	1.1	1.4	1.9	5_								4,8	6,4
	SSW	. 7	2.3	2.7	1.0	-1		ļ					6.9	7,5
	sw_	1.4	2.2	3.2	3.5								10.2	8,4
	<u>wsw</u>	, 5	2.1	4.4	1.6								8,6	8.1
	w	1.0	1.6	1.6	1.0			ļ					5,2	7,2
	WNW	. 2	7	1.1	• 2		<u> </u>		ļ				2.3	7.4
	NW		1.6	2.3	.5	ļ		<u> </u>	ļ		<u> </u>		4.8	7.6
	NNW	. 4	1.0	1.9		ļ		 	<u> </u>	ļ			3,3	7.1
	VARBL		$\overline{}$				\leftarrow		\leftarrow		 		50 4	

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0 8-5 (OL-1) FREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03737	FORT BRAGG N C/SIMMONS AAF	62-70		APR
STATION	STATION NAME		YEARS	MORTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (L.S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	3.5	4.9	•7	,1							10.2	7.1
NNE	1,7	1,5	2,8	3,								6.3	6.3
NE	,9	2,8	1,9	.5	<u> </u>				L	<u> </u>		6.0	6,5
ENE	• 7	2.0	1,4	, 5	i	<u>i</u>	Ĺ	<u> </u>	i			4.5	6.3
E	1,1	3.0	2.0	.7	<u> </u>				<u> </u>			6,8	6,0
ESE	, 5	.6	,6					ļ <u>.</u>		<u> </u>		1.7	5,7
SE	,2	.4	,4	•1	ļ <u> </u>	ļ						1.1	6.4
SSE	•2	, 9	,9			<u> </u>						2.0	6.3
<u> </u>	, 9	2.0	1,4	. 5		<u> </u>	<u> </u>		<u> </u>	<u> </u>		4,7	6.2
ssw	.7	1.7	1,6	1.6	ļ	<u> </u>	ļ		ļ	ļ	<u> </u>	5.7	7,9
sw	,5	2,2	2,5	1.9								7.0	8.2
wsw	,9	2.8	4,9	1.9	ļ	<u> </u>				ļ		10,5	8,1
w	,4	1,9	3,5	1.5	• 1		ļ		ļ			7,3	8.3
WNW	,2	.6	1,1	.6	ļ	<u> </u>				ļ		2.6	8,5
NW	•1	,9	2.1	.5	<u> </u>	<u> </u>	<u> </u>			<u> </u>		3.6	7.8
NNW	•7	2,7	3,2	.4		ļ	ļ		ļ	<u> </u>		7.0	6,9
VARBL	<u> </u>				<u> </u>	<u></u>				Ļ.,	L		
CALM	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.8	
	10.9	29.4	35.1	11.6	2.	<u> </u>						100.0	6,3

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC 20RM O 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	MMONS	AAF		62=	70		EARS			A!	PR
STATION			STATIC	N KANE					,	BARS				
		-				ALL WE	ATHER						0900	=1100
						•								. (,
		-				COM	DITION							
		_										,		
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.7	2.2	3.6	2.0	.1							8.6	8,3
	NNE	.2	2.2	3.3	1.0								6.8	8.2
	NE	.7	3.0	3.0	1.0								7,7	7,4
	ENE	, 5	1,4	2.6	.4								4.8	7,4
	E	1.7	3,5	2.1	.4								7,7	5,8
	ESE	, 5	1.1	.6	• 1								2.3	5,6
	SE	.4	1.4	.6	•1								2,5	5,8
	SSE	. 2	.9	1.1	.2	<u> </u>	<u> </u>	<u> </u>		<u> </u>	l		2,5	7,1
	5	,9	1.6	1.9	, 9								5,3	7,7
	SSW	,4	1.9	2.8	1.6	1 .4							7,0	9,3
	sw	.4	1.1	3.5	3.0	<u> </u>		ļ					8.0	9,6
	WSW		1.7	4.6	3.2	- 4							10,1	10,2
	w	.7	1.1.7	4.2	3.5	. 5							10.9	10,3
•	WNW	- 2	5_	1.4	1.1								3,3	9,4
	NW	-2	- 4	1.4	6	<u> </u>	ļ						2,6	9,1
	NNW	. 5	1.0	2.1	1.4					<u> </u>			5,1	9,1
	VARBL	<u> </u>			Ļ,	Ļ	Ļ							
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.8	
	1	1	1	1	1	1			ł	1				1

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FURT	BRAGG		C/SIMMONS AAF 62=70								APR		
STATION			STATIO	H NAME					1	EARS				MONTH
		_				ALL WE								-1400
						C	LASS						HOUR	8 (L.S.T.)
		_												
				CONDITION										
		_												
-			,		,								,	
	SPEED (KNTS)	1.3	4.4	7 - 10	11 - 16	17 . 21	22 . 27	28 . 33	34 - 40	41 - 47	AR . 55	> 54	4	MEAN

VARBL CALM												3,6	
NNW	.6	1.1	4.1	1.5	.1				l		1	7.4	9.
NW_	•2	, 2	1.9	1.0	.2							3.6	10.
WNW	.9	.6	2.0	1,2	,2	1		1		1		5.1	9.
w	• 9	1.7	3,5	4.0	1,9	.5			I	 	 	12.3	11.
WSW .	• 2	1.0	4.3	3.2	.5	•2	1	i~~~~	 	 	 	9.6	ĬĨ.
SW	.2	6	2.7	4.4	.4	.9	.1	 	i	 		9.4	12.
ssw	65	1,1	4.2	2.2	•1				 	i	 	8.1	9.
5	.9	1.4	2.7	.9	• }	 			 	 		5.9	8.
SSE	-5	1.0	.7			<u> </u>				 	 -	2.2	5.
SE	.2	.6	. 5	.1	 				 		 	1.5	6.
ESE	.9	1.9	1			 				 	 	2.8	4.
E	_ 	2,6	1.6	.5						 		4.7	6.
ENE	.4	2.6	2.2	. 5						 		5.7	6.
NE	,6	1.9	2,1	•2						 		4.8	6.
NNE	4.6	1.6	2.5	- 5		 					 	3.2	7.
И	1.4	2,5	2,5	1.6	•1					 -		8.0	7.
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE 0930LETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC C SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FORT BRAGG N C/SIMMONS AAF 62=70 ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 10.5 8,1 N 1.1 3.1 2.2 NNE 3.2 6.0 6.9 NE 2.0 ENE 1.0 Ε ESE SE 1.2 SSE \$,6 2.0 ssw SW WSW 3.3 2.0 3.0 1,0 3.1 • 6 WNW 1.0 3.2 .6 1.0 10.3 3.0 NW .9 NNW 8.8 • 9 VARBL 4.0 CALM 100.0 TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMHONS AAF	62=70	APR
STATION	STATION NAME	YEARS	MONTH
	ALL	VEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3,6	2.2	•6	.4							7.5	7.2
NNE	,5	1.9	1.5	,7								4.6	7.4
NE	1.2	1.7	1,6	.1								4,7	5 .
ENE	1.0	1.9	1.1	•1								4.1	5,
£	1,9	2.5	1.6	• 5								6,4	5 .
ESE	.5	.0	. 2	•1								1.5	5,4
SE	.4	1.2	. 5	.4					<u> </u>			2.5	6.4
SSE	• 7	1.1	2,2	.5								4.6	6,
S	.4	4.6	3,3	2.2	.2					<u> </u>		10.7	8.
ssw	9	2,5	4.3	2.1	. 1	Ĭ]	i			9,9	8.4
sw	.2	1,2	4,3	1.9								7.7	9.0
WSW	1.0	2,0	2,6	1.5	.1				·			7.2	7,9
W	,7	1,5	3,2	1,2	,2	0.1						7.0	8.0
WNW	,2	1,0	1,5	.9	, 1		, 1					3.8	9,4
NW		, 5	1.2	.6								2,3	9.0
NNW	,4	2,5	1.5	.6	,2	•1						5.3	7.8
VARBL									! <u></u>				
CALM		><		$\geq \leq$	$\geq <$	><		\geq	$\triangleright <$	$\triangleright <$		10,2	
	10.7	30.1	33.0	14.1	1.5	•2	.1					100.0	6,

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATION	FORT	BRACG	N C/SI	MM()NS	AAF		62=	70	 ,	EARS			- <u>- A</u>	PR
		_				ALL WE	ATHER						2100	-2300
		_		 		con	DITION				_ _			
		-												
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	<5 · 55	≥56	*	MEAN WIND SPEED
ſ	N	1.0	2.6	3.5	. 9		1						7.9	7,2
	NNE	.9	1.0	1.5	• 7								4,1	7.0
Ĺ	NE	. 4	1.2	1.0	- 3								2,7	6,4
	ENE		2.2	.7	.5				!				3,5	6,7
	E	1.2	1.1	. 9	1.1								4.3	6,9
_	ESE	. 4	1.4	.5									2,2	5,1
	SE	.7	1.4	1.1	. 2								3,5	6,2
	\$\$E	1.1	1.7	3.3	1								6.3	6,6
_	\$. 6	4.7	6.0	1.9							1	13,2	7,5
	SSW	•7	1.2	6.0	2.1								10.2	8.7
Ĺ	SW	. 4	1.9	3.3	2.1			L		L			7,7	8
L	wsw	Liek	1.9	2.6	-7	<u> </u>	<u> </u>	<u> </u>			<u> </u>		6,3	7,2
L	w		1.2	2.1			<u> </u>			i			4,6	7,7
L	14MM	5	9	1.1				<u> </u>		<u> </u>	<u> </u>		3.0	7,3
L	NW	li	1	1.0	1.2	l	 	L					2,6	10,1
L	NNW		. 5	1.5	5	<u> </u>		L					2,7	8,6
L	VARBL			<u></u>	<u></u>	Ļ	<u></u>	Ļ	<u> </u>	<u></u>	Ļ			
		H -		• ~ ~			·		۱ ۰. – – –	• -	·~	_		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

MAY

3,2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FURT BRAGG N C/SIMMONS AAF 62-70

	-				ALL HE	ATHER						0000 e	=020 s (L.s.T.
	-				cor	HOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4R - 55	≥56	%	ME/ WII SPE
N	1.0	1.0	2.4	.1	1							4.5	6
NNE	.7	1.7	2.0	.8	.1							5.4	7
NE	.7	1.9	2.4	.1		T	i ——	1				5.1	6
ENE	.7	1.7	1.3	-4		 						4.1	6
Ε	1.0	2.2	2.3	.4	 			1	i —			5,7	6
ESE	.2	1.9	3.0			<u> </u>	<u> </u>	 	<u> </u>			3.1	5
SE	. 5	.7	.2						 			1.4	4
SSE	-4	1.0	. 2			 	<u> </u>					1.6	4
S	8	1.9	2.7	.1		T	l	 	l — —	<u> </u>		5,6	6
SSW	1.9	2.2	4.1	1.3		<u> </u>			i			9.4	7
SW	2,5	2,3	4.9	. 8						1		10.5	6
WSW	1.1	2,0	4.2	.8	1	1		<u> </u>	<u> </u>	1		8,1	7
w	1.2	1.6	4.2	.4								7.3	_ 7
WNW		1.0	1.0		Ī		i —					1,9	6
NW	.4	.4	.6	•1						1		1.4	6
NNW	_ , 5	. 5	. 8	1						1		1,9	6
VARBL													
	11			, , , , , , , , , , , , , , , , , , , 			-	,,,				~	

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FURT	BRAGG			AAF		62=	70		_			М	ΔΥ
STATION			STATIO	N NAME						YEARS				MONTH
		_				ALL WE	ATHER						0300	-0500
		_				c	LASS				_		HOU	4 (L.S.T.)
		_												
						COM	IDITION							
		_												
r				т										
	SPEED (KNTS)	1 - 3	J	7 - 10	11 - 16	17 - 21				=		ا ا		MEAN
1	DIR.		4 - 6	1 / 10	11.10	17 - 21	22 - 27	28 - 33	34 - 45	41 - 47	48 - 55	≥56	%	WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 15	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3,1	2.2	. 5								7,4	5.9
NNE	1.0	2,6	2,5	.8				i		1		6.9	7.1
NE	8.	3,8	2,3	• 1								7.0	5,9
ENE	. 8	1.4	1.0	• 1							i	3,3	5.8
E	1,4	1,9	1.3						i	·		4,4	5.1
ESE	.5	.4	:4	 						i		1.2	5.2
SE	• 1	.8										1,0	4.6
SSE	,7	.5		• 1				ļ ———				1.3	4,5
S	. 6	1,1	. 6	• 1				 	†	1		2.6	5,8
ssw	. 8	1.4	2.6	. 4								5,3	6.8
sw	2,2	3,7	4.1	1.0		·	i		1	1		10.9	6,6
₩s₩	1.7	2,9	3,5	. 5					 			8,5	6.4
_ w	,6	2,2	3.0	.8					 			6.6	7.3
WNW	. 5	, 6	1.2	• 2								2.5	7.0
NW	, 2	, 5	1.0	•	·					 		2.0	8.1
NNW	, 5	1.4	1.1							1	T	3.2	6.4
VARBL									<u> </u>				i
CALM		$\geq \leq$			\geq	$\geq <$	\boxtimes	><	> <	> <		25.8	
	13.9	28.3	26.8	5.3								100.0	4,7

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0 8 5 (OL-1) FREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

93737 FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	AINER						060
	-				con	IDITION						
SPEED (KNTS) DIR.	1-3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	1.9	3.6	3.3	•2								9.1
NNE	, 5	2.7	2.6	1.0	.6							7.4
NE	8.	3.0	3.8	. 5	. 2							8,4
ENE		1,8	2,5	. 4		L						5,1
Ε	, 8	3.1	1.4									5,4
ESE	,2	1.3	16									2,2
SE		1 7	- 1									1.3
SSE	1.2	.5	1									1.0
<u>s</u>	1.0	1.2	.2									2.
SSW	.7	1.5					ļ	<u></u>	<u> </u>	<u> </u>	ļ	3.
sw	1.7	2.9	2.5	1.3								8.4
WSW	2.4	3.7	3.9	1.2		<u> </u>			<u> </u>			11.
w	1.0	2.6	3.7	- 4				<u> </u>	<u> </u>			7.0
WNW	-6	1.2	1.2	4								3,
NW	-7	1	1.8									3.9
NNW	6	1.1	1.7	•6		ļ			ļ			3.9
VARBL	_		_					<u></u>	<u> </u>			ļ
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.
-	15.1	32.0	30.5	6.8	. 8							100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT	BRAGG	N C/SI	MMUNS	AAF		62≠	70					_ <u>M</u> /	
STATION			STATIO	N NAME						YEARS				IONTH
						ALL WE							0900	-1100
							LASS		,		_		HOUR	(L.S.T.)
		_												
						CON	HOITION							
_														
1	SPEED				\	1	1							MEAN
1	(KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
L	DIK.	<u> </u>												SPEED
Ļ	N	.7	3,5	1.7	1.2	<u></u>		<u> </u>					7.0	6.9
L	NNE	,5	2.2	3.2	2.4	,4			-				8,6	9.3
	NE	.5	2.9	3,6	1.9								8,8	7.9
	ENE	- 4	2.9	4.4	,6								8,2	7,5
-	E	1.3	3.2	3,5	•7						i		8.7	6,6
ī	ESE	• 1	1.1	1.0		1			i — —		ii		2,2	5.9
	SE	.4	1.1	. 2									1.7	4.6
ľ	SSE	.4	1.0	, 8	 				 		 		2.2	5,8
ľ	5	1.7	1.2	4	1	 	 	 	 	 	 		2 8	4 2

ESE	- O A	404	1_1.0_	i			l	l		l	ļ	202	2.7
SE	.4	1.1	, 2									1.7	4.6
SSE	.4	1,0	, 8							i		2.2	5,8
S	1,7	1,3	. 4	• 1					1			3.5	4.2
SSW	,6	1,1	1.4	1.0							 	4.1	8.1
sw	,4	1,9	3.0	1.8	1						1	7.2	8.8
wsw	,4	3,3	3.7	2.2	• 1				i	<u> </u>	1	9.7	8,4
w	. 5	3,8	4.4	1.2							<u> </u>	9.9	7.4
WNW	1.6	.7	1.0]		1		4.1	6.3
NW	,2	. 5	1.1	1.1					i	T		2.9	8,9
NNW	1.2	1.3	1.6	,4	.1						1	4.5	6.5
VARBL													
CALM	$\geq \leq$	$\geq \leq$	\geq	\times	\times	\geq		\geq		><	> <	6,8	
		31.7			.7	 						100,0	7.0

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	62=70	
STATION	STATION HAME	YEARS	нтион
	ALL_	WEATHER	1200-1400
		CLASS	HOURS (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	1.4	2.0	.4								4.8	6.5
NNE	. 8	1.7	3.2	1.8	, 2							7.8	8.6
NE	,2	1.7	3,2	1.8								6,9	8,8
ENE	.6	2,6	2,5	1,0	_,2							6,9	7.6
E	1.1	4,3	4.2	, 2		L						9,8	6.4
ESE	1,0	1.0	1.3	.2								3,5	6,2
SE	.7	. 8	,2	.1		<u> </u>		<u></u>				1.9	4,8
SSE	1.1	1.1	.6		L					<u> </u>		2,7	4,7
\$.6	1.8	1.7	-2	┗ —							4,3	5.1
SSW	- 4	2.0	2.0	1.4	.2		<u> </u>	<u> </u>	L			6,1	8,4
sw	.2	. 8	2.7	1.8	, 5	<u> </u>				<u> </u>	<u> </u>	6,1	9,9
WSW		1.8	3.9	3.1	. 6			<u> </u>	<u> </u>			9,6	10,2
w		2.4	3.9	1.7	- 2	<u> </u>			<u> </u>			8,4	8.4
WNW	.6	1.7	2.9	. 5		<u> </u>		ļ				5,6	7,3
HW	- 4	.7	1.3	1.0				İ		<u> </u>	<u> </u>	3,3	8.5
NNW	. 5	2.4	3.0	. 5							<u> </u>	6,3	7,1
VARBL	L	Ļ.,	Ļ	Ļ		L	Ļ	L	L	Ļ	L		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6,0	
	9.3	28.2	38.8	15.7	2.0							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3737	FORT	BRAGG	N C/SI	MHUNS	AAF		62=	70						AY
SIATION			STATIC			ALL WE	ATHER			reas			1500	•1700
							DITION						NOVA	es (L.S.T.)
	SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 55	≥56	%	MEAN WIND SPEED
	N	,7	3,1	2,3	.5								6.6	6.3
	NNE	, 5	2,6	2.4	1.1	• 1							6.7	7.5
	NE	, 5	2.0	3,7	2.0	, 1							8,4	8.5
	ENE	.6	2.5	3,3	. 8	[7,3	7.5
	E	2.0	3.5	3.3	.5								9,3	6.2
	ESE	.6	2,2	,2	.2								3,2	5,5
	\$E	.2	1,1	, 1									1.4	5.1
	SSE	. 8	1,2	, 5	.1	. 1							2.B	5.7
	5	1.2	2.8	1.8	,2	,1							6.1	6.0
	ssw	1.0	1.4	3,5	1.8	1							7,8	8.6
	sw	.4	1.8	3,3	2.0	.4							7,9	9.4
	WSW	. 7	1,2	4,2	2.8	. 5							9,3	9,7
	W	• 7	1,9	2.9	1.8	, 4	. 1						7.8	8.8
	WNW	,4		, 8	,5	. 1							3,6	7,2
	NW	.1	17	. 3	1.2			, 1					3.0	10.0
	NNW	.4	1,3	2.0	,7	<u> </u>							4,4	7.5
	VARBL	L	1											
	LCALL		1										4.4	

TOTAL NUMBER OF OBSERVATIONS

836

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

93737

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BRAGG I	C/SI	MMONS	AAF		62=	70		YEARS			14.	Y
	-				ALL WE				1800-	2000			
					сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	2.2	1.1	.2								5.1	5.1
NNE	1.3	1.6	1.6	.6								5.0	6.3
NE	. 5	2.0	3.5	1.3								7,3	8.0
ENE	1.7	3,8	2.3	, 5								8.2	5.8
E	1,3	5,3	3.0									9,7	5,9
ESE	,5	1.0	1.0	• 1								2,5	6.0
SE	. 5	1.0	.6						l			2.0	5,4
SSE	.7	1.6	- 8	-1								3,3	6.2
S	1.3	2,9	3.2	1.0								8.4	7.0
ssw	1.4	2.4	3.7	1.9	• }						<u> </u>	9,6	7,5
sw	1.2	2.7	3.2	.7					<u> </u>	<u> </u>		7,9	5.7
WSW	1.3	2.7	2.5	.7	<u> </u>	<u> </u>	<u> </u>		<u> </u>	L		7,3	6,6
W	7_		2.3		<u> </u>						<u> </u>	4,2	7,3
WNW		1.0	-4		<u> </u>		<u> </u>	<u> </u>			<u> </u>	2.0	7.9
NW						<u> </u>	ļ					1.7	8,9
NNW	13	_1.1	1,2		<u> </u>				<u> </u>		ļ	2,6	6.8
VARBL	ļ		Ļ	Ļ	<u> </u>	ļ,		Ļ	Ļ		ļ,		
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			$\geq \leq$		13.1	
	14.8	31.9	30.8	8.8	2	• 2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGE	N C/SI	MITUNS A	AF		2-70	¥1	LA RS		 . <u>m</u> /	HTHOI
				ALI	WEATHE!	<u> </u>				2100 HOUR	-2300 (Ls.7.)
					CONDITION						
				,,		-		- 	_		
	- 1									 	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	1.0	.6	.8	.4	. 1	•1						3.0	7.7
NNE	.6	1.3	1.4	•7		1						4.2	8.0
NE	. 4	1,8	2.5	.5	• 1							5.3	7,5
ENE	.6	2.0	2.3	. 5								5.4	6.9
E	1.9	3,7	2.7	• 2								8.6	5,8
ESE	1.0	1,4	1.0	•3								3,5	5,3
SE	,6	1,3	1.7	• 1								3.7	6.2
SSE	.6	1.6	1.6	• 4								4,1	6,5
5	1.2	3,3	3,9	. ,2								9.7	7.0
SSW	.8	3.0	4.7	. 8			[9,3	7.4
sw	1.1	2.3	3.7	,6								7.6	7.1
WSW	. 8	1.8	3,8	. 4								6.8	6,9
w	,6	1,4	1.6	, 5								4.1	6.6
WNW	,5	. 6	,6		i							1.7	5.9
NW		. 7	.6	.1								1.4	7.0
NNW	. 4	.4	. 8									1.6	6.4
VARBL													
CALM								$\supset <$				20.2	
	11.9	27.2	33.7	6.5	, 2	s.						100.0	5,5

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC $_{
m JU-64}^{
m FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

or a growing thing

9<u>3737</u>

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BRAGG	N C/SI	MMONS	AAF		62-	70		TEARS				JN
					ALL WE	ATHER				_		0000-	
	-				сон	DITION							
SPEED (KNTS) DIR	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WII SPE
N	1.1	1.5	1.4					i				4.0	5
NNE	.4	1.7	2.0	.5	.1				1			4.7	7
NE	.7	2.0	1.5	.5			i			1		4.7	6
ENE	1.4	2,6	2,3	• 1								6.4	5
E	. 9	3,8	1.4									6.0	5
ESE	.4	1,9	, 9									3.1	3
SE	.6	.9	,2									1.7	4
SSE	. 9	1,7	, 5									3.1	4
5	3.6	4,3	2.0	• 1								10.0	4
ssw	3,3	4,3	3.7	.5								11.9	5
sw	1.2	2,3	4,1	.9						<u> </u>		8,5	6
wsw	,6	2.0	2.2	1								4,9	6
w	1.0	2.0	.7	-1	,1							4.0	5
WNW	,2	,6	.2		L	ļ				<u> </u>		1.1	5
NW	• 1	.6	.4		<u> </u>							1,1	6
NNW	,2		.2		Í			ļ		<u> </u>		1.1	5
VARBL		ļ			Ļ	Ļ	ļ,	Ļ	Ļ	ļ	ļ,		
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23,7	
	16.7	32.7	23.7	3.0	.2							100.0	4

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

				•		OBSERV		•					
PORT	BRAGG 1	C/SIA	HUNS A	AE		62.	70		<u>. —</u>			الحـــ ـ	JN
					ALL WE	ATHER						0300	-050
	_				c	LASS			_			HOUR	5 (L S.T.
	_					TOTAL TOTAL							
	_												
								,					
SPEED	, ,		7 10	11 . 16	17 . 21	22 27	28 . 22	24 - 40	41 . 47	49 65	>44		WE
DIR.	1.3	4.0	7.10	, , , , , ,	" - 2"	22.27	20 - 33	34 - 40	71.4/	70.33	=50	~	SPE
N	1.1	.9	2.0	.2								4.2	6.
NNE	. 7	2.7	2.3	. 5	.1							6,4	7
NE						<u> </u>						6.2	5
ENE	1,2	2.8	1.2		<u> </u>				<u> </u>				5
ε	1.4	2,8	. 6					l					4
ESE	, 9	1.4	. 2			<u> </u>	L	<u> </u>	<u> </u>	l	L		4
SE	2	1.0				L		l				1,2	4
SSE	.2	۶.	. 2									1.4	4
s	1.5	2.2	.6			I						4.3	4
ssw	2.5		1.9	• 4	!			I				8.4	5
sw			2.7									8.6	5
wsw	.9									1		5.7	6
w	.4			.4								4,9	6
WNW				.1		!						2.2	5
NW	.4				i			l				1.7	6
NNW								i — —				1.4	7.
VARBL					· · · · · ·								
	SPEED (KNTS) DIR. N NNE NE ENE E SSE SSE SSE SSW SSW WSW W WNW NNW	SPEED (INTS) 1-3 DIR. N 1.1 NNE .7 NE .5 ENE 1.2 E 1.4 ESE .9 Y SE .2 SSE .2 SSW 2.5 SW 2.5 SW 2.5 SW 2.5 SW 2.5 SW 2.5 SW 2.6 WSW .9 W .4 WNW .44 NNW .22	SPEED (KNTS) 1.3 4.6 DIR. N 1.1 9 NNE .7 2.7 NE .5 3.7 ENE .5 3.7 ENE 1.2 2.8 E 1.4 2.8 ESE .9 1.4 SE .2 1.0 SSE .2 .5 S 1.5 2.2 SSW 2.5 3.7 SW 2.6 3.0 WSW .9 2.5 W .4 2.1 WNW .4 .6 NNW .2 .1	SPEED (KNTS) 1.3 4.6 7.10 DIR. N 1.1 .9 2.0 NNE .7 2.7 2.3 NE .5 3.7 2.0 ENE 1.2 2.8 1.2 E 1.4 2.8 .6 ESE .9 1.4 .2 SE .2 1.0 SSE .2 .5 .2 S 1.5 2.2 .6 SSW 2.5 3.7 1.9 SW 2.6 3.0 2.7 NSW .9 2.5 2.3 W .4 2.1 2.1 WNW .9 2.5 .7 NNW .2 .1 1.0	SPEED (KNTS) 1-3 4-6 7-10 11-16 DIR. N 1-1 -9 2-0 -2 NNE -7 2-7 2-3 -5 NE -5 3-7 2-0 ENE 1-2 2-8 1-2 E 1-4 2-8 -6 ESE -9 1-4 -2 SE -2 1-0 SSE -2 -5 SSW 2-5 3-7 1-9 -4 SW 2-6 3-0 2-7 -44 WNW -9 2-5 2-3 WNW -4 2-1 2-1 -4 NNW -4 -6 -7 NNW -4 -6 -7 NNW -4 -6 -7	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 DIR. N 1.1 9 2.0 2 NNE 7 2.7 2.3 5 1 NE 5 3.7 2.0 ENE 1.2 2.8 1.2 E 1.4 2.8 6 ESE 9 1.4 2.8 6 ESE 2 1.0 SSE 2 1.0 SSE 2 5 1.0 SSE 2 5 5 2 5 SSW 2.5 3.7 1.9 64 SSW 2.5 3.7 1.9 64 WSW 9 2.5 2.3 4 WNW 1.9 2.1 2.1 4 WNW 1.9 2.1 1.0	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 DR. N 1-1 9 2.0 2 1 NNE .7 2.7 2.3 .5 .1 NE .5 3.7 2.0 ENE 1.2 2.8 1.2 E 1.4 2.8 .6 ESE .9 1.4 2.8 .6 ESE .2 1.0 SSE .2 .5 .2 S 1.5 2.2 .6 SSW 2.5 3.7 1.9 .4 SW 2.5 3.7 1.9 .4 SW 2.5 3.7 1.9 .4 SW 2.5 2.5 2.3 WSW .9 2.5 2.3 .7 NW .4 2.1 2.1 .4 WNW .9 2.5 2.5 .3 T NW .4 2.1 2.1 .4 WNW .9 2.5 2.1 1.0	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 DIR. N 1.1 .9 2.0 .2	SPEED (KNTS) 1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 DIR. N 1.1 .9 2.0 .2	SPEED (KNTS) 1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 DIR. N 1.1 .9 2.0 .2 NNE .7 2.7 2.3 .5 .1 NE .5 3.7 2.0 ENE 1.2 2.8 1.2 E 1.4 2.8 .6 ESE .9 1.4 4.2 SE .2 1.0 SSE .2 1.0 SSE .2 1.0 SSE .2 1.0 SSW 2.5 3.7 1.9 .4 SW 2.6 3.0 2.7 .4 WSW .9 2.5 2.3 WW .4 2.1 2.7 .4 WNW .4 4.0 .7 .7	SPEED (KINTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 DIR. N 1+1 +9 2+0 +2 3 +5 +1	All WEATHER CLASS CONDITION	SPEED 1 - 3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSULETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	62=70	JUN						
STATION	BYAN NOITATE	YEARS	MONTH						
	ALL W	EATHER	0600-0800						
		CIASS							
		CONDITION							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≵56	*	MEAN WIND SPEED
N	2.2	2.5	2.5	•1								7.3	5,6
NNE	9	3,2	1.6	.4		. 1	L					6.2	6,3
NE	1,2	3,5	2,6	. 4								7,7	6,1
ENE	1.2	3.2	1.7	.4			İ					6,5	5.8
E	1.1	2,8	1.5	.2.					ł			5,7	5,4
ESE	1.1	1,5	.5									3,1	4.9
SE	4	. 7	1									1.2	4,3
SSE	<u></u>	.6										,7	4,8
<u> </u>	1,4	1,9	,4	• •		L						3,7	4.6
ssw	1,2	3.2	, 9	-1								5.4	5.0
sw	2.1	4.0	3,3	•2		L						9.6	5,7
wsw	1,4	3,8	3,2	. 5	-1							9,0	6.4
w	9	3.0	2,6	, 5				L				6.9	6.7
WNW	95	101	16									2.2	5,5
NW	- 2	1.5	7						<u> </u>			2,6	5.8
NNW	.2	1,0	1.1		L							2,3	6.3
VARBL		ļ	<u> </u>	ļ									
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq		19.8	
	16.2	37.4	23.3	3.1		-1						100.0	4,6

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE CHSOLETF

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3737 STATION	FORT	BRAGG	N C/SI	MMONS	AAF		62=	70		TEARS				UN
		_				ALL WE	ATHER						0900	-1100
						c	LA55						HOVE	IS (L.S.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
		4 1		<u> </u>					ļ	ļ	<u> </u>			SPEED
	N	1.1	2.2	1.2	-6			ļ———	ļ				5.2	6,9
	NE NE	1.0	2.6	2.6	- 6		}		 -	-			6.8	6,6
	ENE	 	2.6	2.2	101			 -	<u> </u>	 			6,7	7,1
		1.1	2,5	2.5	1.1			<u> </u>		<u> </u>			7.2	6.9
	ESE	1.6	5,9	4.1	•6		<u> </u>	<u> </u>	 -	ļ ——	ļ		12.2	6.2
	SE	101	1,5	-6	-1	<u> </u>	<u> </u>	ļ			<u> </u>		3,3	5,1
	SSE	1.0	1.0	2				<u> </u>	<u> </u>				1,7	3,7
	\$	1.5				 -			 -	 			1.7	6,3
			2.3	1.6	•2					 	 		5,7	5.4
	SSW	1.1	3.0	2.5	.5	<u> </u>	 	 -		 	 		6.7	6.1
	SW WSW	.6	3.7		- 2						ļ		6,4	6,1
	WSW	2.0	3.7	3.5	1.0	- 4			ļ				8,8	7,5
	WNW	.4	1.7		•2			 					11.0	6,6
	NW	•4	- 5	.9	• 2					 	 		2,7	5,9
	NNW	.9	1.4	1.7	• 2			 					2.0	7,1
	VARSL	1						 -	 	 	 		4.2	6,4
	CALM		$\overline{}$										7.8	
	CALM												110	

TOTAL NUMBER OF OBSERVATIONS 810

USAFFTAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	MMDNS	AAF		62=	70	 ,	TEARS				UN
		_				ALL WE	ATHER							-1400
		_				¢	LASS.						HOUR	\$ (L.S.T.)
						CON	DITION							
		-												
	SPEED		4.6											MEAN
	(KNTS) DIR.	1 - 3	4.0	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	1.0	1.6	1.6	•1	•1							4.4	6.4
	NNE	1.2	2,3	2.8	1.0								7.4	7,3
	NE	26	2,6	2,7	, 9								6.8	7.3
	ENE	.7	3,3	3.7	•7								8,5	7.1
	E	1.0	5,9	3,6	.7								11.2	6.5
	ESE	,6	2,1	1.0	.1								3.8	5,5
	SE	.6	1.2	, 9									2.7	5,9
	SSE	,6	1,9	1.4	• 1								4.0	6.0
	5	1.0	4.0	2.2				-			i		7.8	5.5
	SSW	-4	2,2	4.2	.7								7.5	7.6
	sw_	,4	2,3	2,8	1,6								7.2	8.1
	wsw	, 4	2.1	3.0	.9	• 1							6,9	7.7
	W	, 9	1,9	2,5	• 7	. 2							6.2	7,6
	WNW	,7	1.0	1.7	•1								3.6	6,5
	NW		,7	1.5	. 5			,1					2.8	9.0
	WMM	,2	1,4	2.0	.4							,	4.0	7,3
	VARSL													
	CALM		$\supset <$	><	> <		>>	> <	> <	> <	$\supset \subset$	> <	5.2	
		11.5	36.5	37.5	8.6	,5		_ 4		<u></u>		~	100.0	6,6

USAFETAC FORM G-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

810

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March West of Chicago

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG I	V C/STI	IMONS A	AE		62=	70		EARS			<u>J</u> L	UN HONTH
		_				ALL WE	ATHER						1500-	1700
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Ī	N	49	2.2	3.1	.7								6.9	7.2
[NNE	- 5	2.1	3.0	. 9								6.4	7.5
	NE	1.2	2.1	2.6	.6								6,5	6.7
	ENE	5	2.8	2,2	.7								6,3	7.0
Ĺ	E	2.0	6.8	4.8	. 5								14.1	6.0
	ESE	1.1	2.1	2.1	.2								5,6	6,2
Ĺ	SE	-1	2.6	- 6	5								3,8	6,4
	SSE	.6	2.6	1.4	- 1								4,7	5.6
Ĺ	\$	1.0	4.1	3.0	. 9								9.0	7.1
l	SSW	1.2	1.5	4.2	1.1							L	8.0	7,6
	sw	.6	2.1	3.7	1.4	.2							8.0	8.5
1	wsw	.6	1.2	2.8	5_		<u> </u>	,	<u> </u>				5.2	7.4
L	W	- 2	1.0	1.2	2_							<u> </u>	2.8	7,7
Ĺ	WNW	. 4	- 4	1.9	.7								3,5	9.0
L	NW	- 3	, 5		- 1	<u> </u>		<u> </u>	L				1,7	7,3
Į	NNW		1.0	1.4								<u> </u>	2.7	8,0
į	VARBL	<u></u>		<u> </u>		<u> </u>	<u></u> ,		<u> </u>		<u></u>	L		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.7	
ſ		11.4	35.1	3818	9.4	.6	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC $_{33,\ 64}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF SURFACE WINDS 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FORT BRAGG N C/SIMMONS AAF 62-70 1800=2000 ALL WEATHER SPEED (KNTS) DIR. 1 - 3 22 - 27 ≥56 ī NNE NE 1.6 6.0 ENE 6,2 ESE SE 1.0 SSE 1.0 5 4,7 1.6 SSW SW WSW 8.0 WNW 6,8 NW NNW VARBL 10.1 C100,0 5,4 0 TOTAL NUMBER OF OBSERVATIONS 810 C USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGG N C/SIMMONS AAF	62×70	JUN				
	ALL WEA	THER	2100-2300 HOURS (L.S.T.)				
	CONDITION						

	:5.4	34.0	27.3	4.4								100.0	4.0
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18,9	
VARBL		L	<u> </u>						L				
NNW		. 3	.2									,7	7.
NW		- 6	1		<u> </u>							, 5	5
WNW	.2	.6	.6									1.5	6.
w	. 2	.6	.9	.1								1,9	6.
wsw	. 5	. 9	1.4									2,7	6.
sw	1.2	2.5	1.7	. 5								5.9	6
SSW	2.0	2.6	4,3	.6								9,5	6
\$	4.0	6.7	3.4	1.4								17.4	6
SSE	1.2	3.5	1.5									6,2	5.
SE	1.1	1.9	7				<u> </u>					3.7	4.
ESE	, 5	3.3	. 9									4.7	5
E	1.7	3.7	2.0	, 5								7.9	3.
ENE	.7	2.7	2.2	•1		l —				1		5.8	6.
NE	.9	1.7	1.1	.5				1				4.2	6,
NNE	. 5	1.1	2.7	.7				i				5.1	7,
N	.6	1.4	1.5				i					3.5	6.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

O

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FIRT BRAGE N C/SIMMINS AAF	61 w 70	JUL
		ATHER	0000=0200 HOURS (L.S T.)
	сон	HOITIGH	

	16.1	32.8	18.0	2.4								100.0	3.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			30.7	
VARBL													
NNW	.5	, Ĝ	. 5									1.7	5,
NW	. 3	9	1									1.3	4.
WNW	. 2	9	1					L				1.2	4.
w	1.3	3.2	2.0	.1								6.7	5,
wsw	1.5	3.6	2.6	. 3								8.0	5.
sw	2.8	5.9	5.1	1.3								15.1	6
ssw	2.2	3.7	2.7	.4								8,9	5,
S	1.9	2.9	1.4	.2								6.5	4.
SSE	9	1.3										2.3	3,
SE	8.	1.3		L			<u> </u>		<u> </u>			2.2	4.
ESE	.6	1.3	. 2	L								2.2	4.
E	.8	2,3	. 9									3,9	5,
ENE	, 9	1.6	. 8		L							3,2	4.
NE	. 4	. 4										. 9	3,
NNE	.3	1.1	.6									2.0	5,
N	. 8	1.9	.8									3,4	5,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC $_{\mathrm{JUL-64}}^{\mathrm{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

> NW NW NNW VARBL

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT	BRAGG	N C/SI	HHONS	AAF		61=	70		YEARS		·		JL.
3101104		_				ALL WE			<u>'</u>				0300-	-0500
						c	LASS						HOURS	5 (L.S.T.)
		-				cov	HOITION							
		-												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.5	2,3	,6						i			4.4	4.6
	NNE	.9	2.6	1.1									4.5	5,4
	NE	,9	1,7	,6									3,2	5,1
	ENE	1.0	1.4	, 3									2.7	4,6
	E	1,3	1,4	,2									2,9	4.1
	ESE	•1	, 3										.4	4.0
	SE	• 1	,6	• 1									. 9	4,6
	SSE	,9	, 5	- 4									1.8	4.4
	\$	1,5	2.8	.4	- • 1								4.8	4.4
	SSW	1,3	3,4	1,8	•1								6.7	5,6
	sw	3,2	5,1	2,8	• 6								11,7	5,4
	Wsw	2.5	4.1	2.8	.1								9.5	5.3

1,8 4,4 35,3 100,0 3,3

TOTAL NUMBER OF OBSERVATIONS

929

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FIRT BRAGG N C/SIMMINS AAF	61 w 70	JUL
	ALL	WEATHER CLASS	0600=0800 HOURS (L.S.T.)
		COMPITION	

CALM	> <	> <	> <	> <	> <		> <	> <	> <		> <	22,9	
NNW VARBL	1.4	1.9		 -					 			3,5	5,
NW	. 5	8	-4	 			<u> </u>	<u> </u>		<u> </u>	<u> </u>	1.7	4,
WNW	. 8	1.1	. 8					<u> </u>				2,6	5.
w	1.8	5.6	3.1	.4								11.0	5,
wsw	2.6	4.7	4.5	1.2	.1	ļ						13.1	6
sw	2.9	2.6	2.3	.1	 							7.8	3
SSW	2.7	2.5	1.5	 		 			 		i	6.7	4
5	1.2	1.8	1.2	 		 		 				4.2	4
SSE	.9	.8	• 3	 	 			 -	 			1.9	4
SE	- 3	- 6	.1		 		 		 			1,5	5
E ESE	101	1.7	16	 	 	 			 			3,4	4,
ENE	. 8	1,3	1,3	ļ	 	ļ	<u> </u>	ļ	 			3,3	5,
NE	1.3	2,2	-8				<u> </u>		ļ			4,2	4.
NNE		2.5	2.2	1		ļ						5,8	5,
N	2.0	3.1	, 9									6.0	4,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM $_{\rm NL~64}$ 0 8-5 (OL-1) previous editions of this form are obsolete

C

FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

61=70

SPEED (KNTS) DIR.	1-3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N	1.7	2.5	1.0		 		 	 	 	1		5,2	t
NNE	9	2,6	2.0	5.6								5.7	T
NE	_,5	1.6	1.7	•1								4.0	T
ENE	1,2	2,6	1,6	.6								6.0	T
E	2.6	2.9	1,8	• 3								7.6	Τ
ESE	1.2	1,6	,6									3,4	T
SE	.4	• 2	.2									, 9	Ι
SSE	,6	,6	. 4									1,7	Ι
S	1,3	2.0	1.4	.4	• 1							5.3	Ī
SSW	1.4	2,5	1,9	.4				<u> </u>				6.2	I
sw	1.0	2,8	2,3	1.4	. 1							7.5	I
wsw	1,6	3,2	4,2	1.2	_,1							10.3	1
w	2,3	5,2	5,6	1.1	<u> </u>							14,1	1
WNW	9	1.3	1.3				<u> </u>		<u> </u>			3,5	1
NW	.5	1.3	.6	1 .1	1	1	1	1	1	1	_	2.6	ı

TOTAL NUMBER OF OBSERVATIONS 230

USAFETAC $_{\text{JR 64}}^{\text{FORM}}$ 0 8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGG N C/SIMMONS AAF	61=70 YEARS	JUL
		ATHER CASE	1200=1400 HOURS (L.S T.)
	сож	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI
N	1.3	1.8	1.2	.3								4.6	5.
NNE	.6	2.0	1.5	. 2	1							4.5	6.
NE	1.1	1.8	1.7	1								4.7	6.
ENE	1.0	1.7	1.5	• 1								4.3	5,
Ε	2,4	2.8	2.3	, 9								8,3	6,
ESE	1.4	1.6	.6	. 2								3,9	4,
SE	1.0	, 9		. 2		.1						2,2	5,
SSE	6	1.7	.9	1								3,3	5.
S	_1.7	2.8	1.5	1								6.1	5,
SSW	.6	2.4	3.7	1.2	. 1							8.0	7,
sw	. 9	1.8	3.5	1.4	. 5							8.2	8.
wsw	1.2	3.5	5.1	1.9		•1						11.8	7,
w	1.4	3.4	4.5	1.0								10.3	6.
WNW		1.5	1.3	.3	.1							3.8	6.
NW	. 3	1.2	1.2	. 2								2.9	6.
NNW	.2	2.8	1.6		1	<u> </u>						4,7	6.
VARBL													
CALM	$\geq <$	> <	$\geq <$	$\supset <$	$\geq <$	$\geq <$	><		$\triangleright <$			8.4	
	16.2	33.9	32.0	8.3	1.0	2						100.0	6.

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT BRAGG N C/SIMHUNS AAF 61-70

				 	ALL WE	ATHER						1.500	#170
	-				coi	MOITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WIN SPE
N	1.6	1.8	1.4	.1	• 1	 						5,1	5,
NNE	. 8	2.0	. 8	.4	1 7 7	 				i		4.0	6
NE	. 9	2.8	.8	.2			<u> </u>			 		4,6	5
ENE	.5	1.9	1,1	.2						i		3.8	5
E	1.7	4,4	2,9	.5		 						9.6	6
ESE	1.4	2.0	1.0	•2						i		4.6	5
\$E	.3	.9	1.4	•2								2.8	6
SSE	1.4	1,6	1.1	,3					_			4.4	.5
S	1.0	1,9	2.6	, 5								6.0	-6
ssw	.5	2,9	4.8	1.5			i					9.8	8
sw	. 4	3,4	3,4	2.0	.3	 						9.7	8
wsw	, 5	2,7	6.5	1.2	,1							11.0	8
w	. 8	2,5	3.3	1.0	.2	•1						7.8	8
WNW	, 3	1.4	1.3	.2								3,2	6
NW	,	1.1	1.4	.1		Ī	i					2.7	7
WNW	,2	1.7	2.0	,2	3.							4.3	7
VAPRI				T			i		 	 		H	

TOTAL NUMBER OF OBSERVATIONS

930

100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	MMONS	AAF		61=	70	,	EARS .				JL
		-				ALL WE	ATHER						1800-	2000 (L 5.T.)
		-				сон	DITION							
	SPEED (KNYS) DIR,	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.5	1.7	.6	.4	.1							4.4	5.5
	NNE	1.3	1.5	<u>.6</u>	.1								3.2	4.4
	NE	1.6	1.6	. 8	-1								4.1	4,7
	ENE	1.7	1.8	,6									4,2	4,4
	E	3.1	4.2	1.8	.3		ļ						9,4	5.0
	ESE	1,5	2.6	- 4	-1		ļ						4.6	4,6
	\$E	.9	2.3	8 .	2								4,1	5,6
	SSE	1.2	2.0	1.3	-1					ļ			4.6	5,6
	5	1.8	2.3	2.7	9		<u> </u>						7,7	6,7
	SSW	2,0	5.4	3.8	-4	<u></u>	 			ļ			11.6	5,9
	SW	2.0	3.2	3.8	.9	<u> </u>							9,9	6.1
	wsw	<u> </u>	3.2	3.5	3_	— <u> </u>					l		8,2	6.7
	W	9	1.7	1.7	-2		 	-11		ļ			4,7	7,3
	WNW		- <u>- 8</u> -	- 4	-1		 				<u> </u>		1.6	6.9
	NW	3	<u></u>	.4	 	a.k	 		 -	<u> </u>			1.6	6.5
	WNW		1.2	.3	 	 -				 			2,2	4.5
	CALM	\geq	\geq	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	$\geq <$	13,9	
		21.8	36.2	23.3	4.1	. 5		-1-					100.0	4,9

TOTAL NUMBER OF OBSERVATIONS 940

USAFETAC $_{\mathrm{AL-64}}^{\mathrm{FORM}}$ 0.8-5 (OL-1) previous editions of this form are obsolete

C

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 <u>3737</u>	FORT BRAGG N C/SIMMONS AAF	61=70		JUL
	ALL	WEATHER CLASS		2100=2300 HOURS (L.S.Y.)
		COMMITTION		

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2	.3	.6						i			1.2	6.4
NNE	9	1.0	. 5						İ			2,4	5.0
NE	,4	, 9	5									1.8	5,3
ENE	1.1	1,5	.4									3.0	4.4
E	1.8	2,3	1.4	• 1,								5,6	4.9
ESE	, 8	2,2	, 3									3,2	4.6
SE	, 5	1.4	.4				l					2.4	4,5
SSE	1.5	3,2	1.2									5,9	4.7
5	3,0	4.8	2.4	-1								10.3	4.9
ssw	2,4	5.9	4,6	,6								13.5	6,1
sw	2.0	4.4	4.2	, 9								11.5	6.4
WSW	.9	4.0	1.8	1								6,8	6.0
W	101	3.0	. 9	. 3	,1							5.4	5,7
WNW	. 5	.6	3_									1.6	3,2
NW	- 2	- 4	1									. 8	5.0
NNW	, 5	16	.2									1.4	4,6
VARBL		Ļ	<u> </u>										
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23.2	
	17.8	36.6	T	2.3	.1							100.0	4,2

TOTAL NUMBER OF OBSERVATIONS .930

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FURT BRAGG N	C/SIMMUNS	AAF	61=70			AUG
MONTATE		STATION HAME			YEARS		MONTH
			ALI	L WEATHER		_	0000-0200
				CLASS			HOURS (LS T.)
						_	
				CONDITION			

(KNTS) DIR.	1.3	1.5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	3.4	SPEED 4 . I
					 	 	 		 	 			4.
NNE	1.1	1.3	.8	ļ		 	ļ	 	ļ	ļ	ļ	3.2	
NE	,4	1,7	1.1	.1	ļ	ļ	<u> </u>	ļ	<u> </u>		<u> </u>	3,3	5.
ENE	1.0	2,3	.4		l							3.8	4.
E	. 8	3.0	.7						(4,4	5.
ESE	. 4	.9	9.4								1	1.8	4.
SE	.2	.4	.2	.1			1	1				1.0	5.
SSE	1.2	1.4	.1							<u> </u>		2.8	3.
S	1.2	2,4	, 3	.2					· · · · ·	i	l	4.2	4.
ssw	2.8	4,4	1.8	•2						1		9.2	5.
sw	2,4	4.0	3.8	.3				 	 			10.5	3.
WSW	1.5	2,7	3.4				 			 		7.6	6.
W	,7	2,3	2.7	 	 	 			 	 		5.6	6.
WNW	,4	4	.4	.1			 -	 		 	 	1.4	6.
NW	.7	• 7	. 4		 	 	 	 		i	 	1.8	4.
NNW	1	.3	1.0	,2	·	 	 	 		 		1,7	7.
VARBL	 			 	 	 	 -	 		 		1	· · •
CALM		> <		> <	$\supset <$				\supset			34.4	
	16.6	29.3	17.9	1.3							İ	100.0	3,

TOTAL NUMBER OF OBSERVATIONS 905

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

FORT BRAGG N C/SIMHUNS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

61-70

	_				CON	MOITIG							
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	72 - 33	34 - 40	41 - 47	48 - 55	≥56	*	T
N	1.8	2.9	1.3	- 1								6.2	T
NNE	1.8	2.9	. 8	42								5.7	I
NE	1.2	2.3	1.0									4.6	Ι
ENE	, 9	2,6	.7									4.1	I
	- 4	. 8	. 2	. 1								1.6	Ι
ESE	8	. 3	.4									1.6	Τ
SE	,6	,3	2_									1.1	Ĺ
SSE	9	.7				L		<u> </u>				1.6	L
S	1.2	1.7	. 3									3,4	
SSW	1.9	1.7	1.6	3		<u> </u>						5.5	L
sw	3.6	3.1	2.0	. 2		<u> </u>		<u> </u>	<u> </u>			8.9	1
WSW	1.2	2.5	2.3	1					<u> </u>			6,2	1
w	- 9	3,5	2.3	2_								6.9	Ļ
WNW		6-										, 9	1
NW	<u> </u>		.6	<u> </u>	ļ	<u> </u>		<u> </u>	<u> </u>			1.0	1
NNW	l lei	1.3	1.2	<u> </u>		ļ						3,7	1
VARBL	<u></u>	<u></u> ,	<u></u>	Ļ,	ļ	Ļ	Ļ,	Ļ	Ļ				1
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	37.1	1
	18.8	27.3	15.2	1.6								100.0	Ţ

> WNW NW NNW VARBL

CALM

FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- 4/Leh

	_				ALL WE	MITTER						HOUR	18 (L.
	-				co	NDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	2.8	3.3	2.0	•1	 	<u> </u>	 	 		 		8.3	
NNE	2.9	4.2	1.5	.5		1						9,2	\vdash
NE	. 9	3,3	1.7	.1	1	 						6.0	1
ENE	1.3	2.0	1,8	.2	1	1	<u> </u>					5.4	1
E	1.5	2,7	.4	.2	1	<u> </u>						5.0	Τ
ESE	, 3	,6	.4									1.4	Г
SE	, 8	, 8	,3									1.8	Т
SSE	, 2	, 4	-1									. 8	Т
5	1.1	, 8	.2	•2								2,3	Г
SSW	1.8	1,8	. 8	.2								4,6	
sw	1.6	1,9	1.2	9.4								5,2	
WSW	2,6	2,6	2.5	,3								8,0	
	4 3				1								_

TOTAL NUMBER OF OBSERVATIONS 928

26,0

100.0

3.8

DATA PROCESSING DIVISION ETAC/USAF 0 SURFACE WINDS 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 93737 FURT BRAGG N C/SIMMONS AAF 61=70 ALL WEATHER 4.6 6.0 NNE 1.9 NE .3 ENE ESE 1.0 SE SSE s SSW 1.0 SW WSW 1.6 w 1.6 3.9 WNW 1,3 NW VARBL 13,8 100.0 TOTAL NUMBER OF OBSERVATIONS 930 USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 <u>3737</u>	PORT	BRAGG	N	C/SI	MHONS	AAF		61=	70	·····	YEARS				UG HONTH
							ALL WE	ATHER						1200	
							C	LA\$\$						ROUR	S (L.S.T.)
							сон	KOITIG							
	SPEED (KNTS) DIR.	1.3		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
	N	2.3	\neg	2,3	.9	•2					ļ			5,6	4,
	NNE	1.2		1.7	2.3	12								5,4	5,
	NE	1.3		2,8	2,3	• 2								6.6	6,
	ENE	2.0	$\neg \vdash$	2.4	2.7	.5								7.6	.6.
	E	1.4		6.1	4.2	, 3								12.0	6,
	ESE	.9		2,3	1.0	•2								4,3	5,
	SE	,6	\Box	,6	,6	, 2								2.2	6,
	SSE	.4	T	1,5	• 4	• 1	, 1							2.6	5,
	\$, 9	Т	1,5	1.5	. 4	. 1							4,4	.6
	SSW	1.1	Т	2.4	2,2	. 8								16.3	6,
	SW	.4		2.8	4,2	1.6	• 1							.9,1	8,
	WsW	1.5		3,3	3,7	. 8	0.1							9,4	6,
	w	1.4		2,5	2,9	•6	,2		, 1					7,7	7,
	WNW	. 9		1.0	.4	9.6								2,7	6,
	NW	, 8	\Box	. 5	.3									1.6	4,
	NMW	- 6		1.4	. 6	2								2.9	3.

TOTAL NUMBER OF OBSERVATIONS 930

100.0

C

93737 FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	21.3	:34.7	27.4	8.7	.3	-1						100.0	5.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7,4	
VARBL													
WNN	1.2	1.2	. 5	1		1						3.1	5,
NW	. 1	.3	4	. 4								1.3	9
WNW	1	1.0	6	.2								1.9	.6
*	.9	1.4	1.6	48	. 1							.4.7	.7
WSW	. 8	2.2	3.7	1.1								7,6	.7
sw	1.1	2.5	3.9	1.8	.1							9.5	8
ssw	. 8	3.5	2.3	1.5								8.1	7
S	1.9	2.7	1.9	. 8								7.3	6
SSE	.6	1.1	. 8	.4	.1							3.0	7
SE	1.5	1.0	.4									2.9	4
ESE	1.4	2,2	.9	. 3						i		4.7	3,
E	3.9	6.1	3.2	.3								13.5	5
ENE	2.5	4.0	3.0	.4								9.9	5
NE	1.4	1.3	1.6	.4								4.7	-6
NNE	1.2	2.7	1.5	•1								5.5	5.
N	2.0	1.6	1.1									4.7	4
SPEED (KNTS) DIR.	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME/ WIN SPE

USAFETAC $_{
m AR.~64}^{
m FORM}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION SURFACE WINDS ETÁC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 93737 FORT BRAGG N C/SIMMONS AAF 1800-2000 ALL WEATHER HOURS (L.S.T.) MEAN WIND SPEED (KNTS) DIR. 1.0 NE 1.6 ENE Ε 1,6 ESE SE SSE 5 SSW SW 1.0 WSW w WNW 1.0 NNW VARBL 19.0 4,3 100.0 TOTAL NUMBER OF OBSERVATIONS 930 C USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

FORT	BRAGG I	C/SII	AMONS A			61=	70	 ;	ZÁRS				JG IONTH
	-				ALL WE	ATHER				_		5100.	230
		· · · · · · · · · · · · · · · · · · ·			COX	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WII SPE
N	.6	1.2	. 5	•2								2.6	5
NNE	1.5	1.3	. 4									3.2	4
NE	. 9	2.0	- 2									3.1	4
ENE	1.0	3.2	1.2									5.4	9
E	2.2	2.9	1.4	•1								6,6	4
ESE	1.7	1.8	. 5									4.1	4
-SE	. 8	1.3	. 9		`							2,9	
SSE	1.7	1.5	. 3	,1								3,7	4
5	2.3	4.2	2.3	.2								8,9	•
SSW	2.5	4.0	2.7	.3								9,5	2
sw	1.7	2.7	3.2	. 5								8,2	6
wsw	1.1	1.7	3.4	-2								-6.5	,6
W		1.7	1.8	3						LI		4,2	٥
WNW	1			<u> </u>								- 8	6
NW		3_	,3					ļ				. 9	-6
NNW	-3	-4	6	<u> </u>	ļ					<u> </u>		1.4	-6
VARBL						k		_			<>	20.0	
CALM		\sim	$\geq \leq$					$\geq \leq$		\geq	$\geq \leq$	28,2	
	18.7	30.6	26.3	2.2	1	1		1	1	1 1		100.0	3

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FORT BRAGG N C/SIMMUNS AAF 61=70

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	1.1	3.4	2.4	.3								7.3	6.
NNE	1.4	3.8	2.9	• 2								8.3	6.
NE	1.1	3.6	2.9	.7								8.2	6.
ENE	1.6	2.1	1.3	.2] -							5,2	5,
E	1.6	3.1	1.4									6,1	5,
ESE	.4	. 6										1.2	3,
SE	.4	1.1	.1									1.7	4.
SSE	.2	.7	-1	.3								1.3	6
S	1.3	1.7	.8	.1								3.9	4.
ssw	1.3	2.1	1.7	.1	<u> </u>	 			i			5.2	.5
sw	1.0	3.6	1.6									6.1	5
WSW	.3	2.2	1.6									4.1	5,
w	.4	1.7	1.9	.1		i — —						4.1	6
WNW		.3		1								.6	.7
NW	•2	.8	. 0			1						1.9	5
NNW	.9	1.4	.9									3.0	- 5
VARBL		 •••••								1		1	
CALM	> <	> <	\supset		> <		>	\supset	$\supset <$	> <	\times	-31.7	
	13.2	32.3	20.6	2.2]			100.0	3

TOTAL NUMBER OF OBSERVATIONS

900

Commence of the comment of the comme

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	61=70		SEP
STATION	STATION NAME		YEARS	MONTH
	ALL	WEATHER		0300-0500
		CLASS		HOURS (L S.T.)
		CONDITION		

SFEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3,4	5.3	3.8	.3								12.9	5,
NNE	1.7	4.9	4.4	.4				Ī				11.4	6.
NE	1.1	3.4	2.2	. 8	.1					1	i	7.7	6.
ENE	1.2	2.9	1.1	• 3	i							5,6	-5,
E	1.2	2,0	.7	<u> </u>	i — — —	<u> </u>	 			i	i	3.9	4.
ESE	,2	• 1			<u> </u>		<u> </u>	i	<u> </u>		i	.3	3,
SE		,2										.2	.5 ,
SSE	.1	.6	.2	.1								1.0	6.
5	. 9	.4	.2									1.6	3.
SSW	.9	.9	.7	<u> </u>	1					<u> </u>	i	2.4	4.
sw	.9	2,6	1.6	•1	 				1	i		5.1	5,
WSW	.4	2,6	1.1	•1								4.2	5
w	.2	2.4	1.1									3.8	6.
WNW	.2	.4	.4	• 1							i	1.2	7,
NW	.6	.8	1.6	.1						<u> </u>		3.0	16.
NNW	.1	1.6	1.8	.2			1				 	3.7	77,
VARBL				1	 				 		i		
CALM	> <	> <	> <	> <	> <	> <	$\supset <$	>	> <	>	> <	32.0	
	13.2	31.1	20.9	2.7	.1						<u> </u>	100.0	4,

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC $_{
m XR.~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

93737 FORT BRAGG N C/SIMMONS AAF 61=70

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	#1A110										•	
				ALL WE	ATHER						0600	-0800
				•	LASS						HOUR	\$ (L.S.T.)
•	······			COA	DITION							
-												
SPEED (KNTS) 1 - 3 DIR.	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N 3.6	5.0	4.3	.3					 			13.2	5.
NNE 2.6	5.2	5.7	.9	.3							14.7	6.0
NE 1.9	4.2	3.4	.9								10.4	6.
ENE 7	2.4	2.7			. 1						5.9	6.
E 1.1	2.1	.2									3,4	4,
ESE 4	.3										. 8	3,
SE 2	1	-1									.4	4 9
SSE 6	.3	-2	<u> </u>	<u> </u>							1.1	4.
5 3	1.0		<u> </u>	ļ							1.7	4.
ssw 7	111	.2			ļ		<u> </u>				2.0	4,
sw 8			2_			ļ					3,6	5,
wsw 1.1	2.0	.6				 	 -				3,7	4.
w 1.0	3.0	1,9	-1		 	 	 				6.0	5,
www 3	1.0		-	 		 	 				1.8	5.
NW 4	1.6	.7		 	 	 	 	 			2.8	5,
VARBL 9.3	2.4	1	.3		 		 	 			4.0	6,
CALM	\Rightarrow	> <	> <	>>	>>	> <	>>	> <	\sim	>	24.6	
16.0	34.0	22.1	2.9	.3	.1				>		100.0	4.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 <u>3737</u>	FORT BRAGG N C/SIMMONS AAF	61=70	SEP
21A1NA	STATION NAME	TEARS	MONTH
	ALL V	WEATHER	0900=1100
		CLASS	HOURS (L.S T.)
		- AMADERA W	
		CONDITION	

	14.3	37.3	29.7	6.9	,4							100.0	5,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	11.3	
VARBL	<u></u>												
NNW	,2	1.7	. 8									2.7	5.
NW	.4	,6	. 3									1.3	4,
WNW	,4	1.4	.3									2.2	4.
w	,4	2,4	1,9	,2								5.0	10.
wsw	,2	1.1	2.2	,2								3.8	7.
sw	, 9	1,7	1.9	•2								4.7	6,
ssw	.6	1,9	1,2	•1								3.8	5.
\$,9	2,2	.3	•1								3.6	4.
SSE	,4	.7	.1		i	i				l		1.2	4.
SE	,3	1,0	,3	l	i							1.7	5,
ESE	1.4	1.3	.1				<u> </u>					2.9	3,
E	2,1	4.3	3.0	•7								10.1	6.
ENE	1.9	3.2	4.4	1.1	,2					-		10.9	7.
NE	1.1	3,8	5.0	1.8								11.7	7.
NNE	1.3	5.2	4.6	1.8	,2							13.1	7.
N	1.6	4,8	3.1	,7	i	i						10.1	6.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	MMINS	AAF		61=	70		YEARS		 -		E P
		-				VLF AÉ	ATHER						1200.	=1400 = (L. = T.)
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	4.2	2.3	. 8		1						8.7	6.2
	NNE	1.1	3.4	4.3	1.1								10.0	7.1
	NE	. 8	3.4	4.7	1.3			ľ					10.2	7,8
	ENE	1,3	4.7	3,9	1.0								10.9	6,7
	E	2.4	5.2	4.0	.3								12.0	6/1
	ESE	.7	2.7	1.7	1			<u> </u>					5.1	5,8
	SE	8	.9	1.0				<u> </u>					2.7	5,3
	SSE	.7	1.1.1	- 6			<u> </u>	!					2.3	5.0
	<u>s</u>	1.0	2.0	1.2	.2		<u> </u>	<u> </u>					4.4	5,8
	SSW	1 7	2.1	2.1	- 4	ļ	ļ			<u> </u>			5,3	6.8
	SW		1.4.4	1.4	1.0		 -	ļ	<u> </u>		 		3.7	8,5
	wsw		1 4 4	2.9				ļ	<u> </u>	 	ļ		5.1	8.1
		• 9	2.4	2.4	- 9		├			 	 		6.8	7.3
	WNW	ļ	104				 -		 	ļ			2.6	5.3
	NW_	بِ وَ	• \$ -	3							<u> </u>	 -	2.8	4.9
	NNW VARBL	9.4	1.2	<u>, , , , , , , , , , , , , , , , , , </u>				 -	 	 			600	6.6
	CALM		\rightarrow		$\overline{}$	\sim		>>					6.1	
		13.3	38.0	34.2	8.2								100.0	6.3
		, ,								TOTAL NU	MBER OF OBS	ERVATIONS		900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFEIAC

0

FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						1500	# []
	_				CON	DITION			*				
	_												
SPEED					· · · · · · · · · · · · · · · · · · ·					Γ			Γ
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	1.1	2.9	2,2	.8					 	 		7.0	┝
NNE	2.4	5.8	3.7	• 1								12.0	r
NE	1.6	4.0	3,6	, 9				ļ <u></u>		i		10.0	Т
ENE	1.9	5.1	3.7	.3								11.0	Т
Ε	2,3	6,2	2,3	.7	.1					<u> </u>		11.6	┪
ESE	1.2	3,6	.6	.2								5,6	Г
SE	.7	1,7	.4	.4					<u> </u>	i		3.2	┪
SSE	,6	1.0	. 7	.2						i		2.4	Γ
S	1.2	2,3	1.3	•1								5.0	Γ
ssw	.4	1.9	2.0	• 3	.1							4.8	Γ
SW	•2	1.4	2,4	.3		•1						4.6	Γ
wsw	.2	2.1	2.1	4								4.9	Г
w	. 8	1,6	2.1	. 8	•1							5,3	
WNW	8.	,6	.8	.6								267	
NW		. 1	.2	1	,1							. 6	
NNW	• 1	1,2	,2	• 1								1.7	
VARBL													
CALM	$\supset \subset$	> <	> <	$\supset \subset$	$\supset \subset$	> <	> <	$\supset \subset$	$\supset \subset$	$\supset <$	><	7.8	Ī
												•	ヤ▀

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE CRISOLETE

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· 法数30/2 20

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BRAGG	N C/SI	MMONS	AAF		61=	70	,	EARS				EP IONTH
	-				ALL WE	ATHER						1800	200(
	-				con	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
И	. 8	2.6	1.3	.6								5.2	6.
NNE	1.3	5.2	2.4	2								9,2	5,
NE	1.8	4.3	3.8	, 9								10.8	6.
ENE	3.0	3.0	2,4	9.4				<u></u>		<u> </u>		8,9	5.
E	2.1	3,8	1.7	•1								7,7	5,
ES€	1.6	2.0	-66		<u> </u>							4,2	4,
SE	104	1.9		-2		<u> </u>			ļ		<u> </u>	3,8	4,
SSE	101	1.4	1.0	1								3,7	3,
5	- 9	4.1	1.6	3_							<u> </u>	6.9	_5,
SSW	13	2.3	2.2		ļ	ļ		ļ			ļ	5.0	6.
sw	.2	2.4	1.8		 					 	 	4.6	.6,
WSW	1 6	1.2	6	 				ļ	ļ	 	 	2,7	3,
w	-3	1.8				 	<u> </u>		 	ļ		2.8	6,
- VNW	₩	- 9	 		 	 	 	 	 	 	 	1.0	5.
NW.	 		 	2	 	 		 		 	 		8
1NW			.4		 	 	 	 	 	 	 	1.4	.5,
/ARBL CALM		\geq	\geq	\geq	\geq	\geq	\leq	\geq	\geq	\geq	\geq	21,6	
T MANAGEMENT	15.7	38.4	20.7	7.6	.1							100.0	4.

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISION SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FORT BRAGG N C/SIMMONS AAF 61-70 ALL WEATHER 2100-2300 MEAN WIND SPEED 11 - 16 N 6,2 NNE NE 4.3 ENE SE SSE S SSW SW WSW WNW 2,2 NW мии VARBI 27,2 4.5 TOTAL NUMBER OF OBSERVATIONS 897 C USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	PORT	BRAGG	N C/SI	MMONS .	AAF		61=	70		TEARS				CT
SIATION		-	SIATIO			ALL WE	ATHER			TEARS			0000	#0200 \$ (L.S.Y.)
		-				CON	NOITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3,6	3,3	5.6	. 8								13.2	6,2
	NNE	1.3	2,3	3,8	.6								8.0	6,9
	NE	1.0	2,4	3.0	1.0	, 2							7.5	7.6
	ENE	1.1	3,2	2,2									6,5	5,8
	E	1,3	2,9	1,4	.3								5,9	5,3
	ESE	.6	,6	.1			L						1.4	3.8
	SE	,4	, 5					<u> </u>					1.0	3,7
	SSE	, 3	.6	,4	• 1								1.5	5.6
	5	,3	1,2	,2									1.7	4.7
	ssw	, 9	1,6	.4									2,9	4.6
	sw	,2	1,8	1.7	. 3								4.1	6,7
	WSW	,2	1.8	1.6									3,7	6,3
	<u>w</u>	,2	2.0	1,1	-1								3,4	6,3
	WNW	,2	1,4	1 3	ļ	<u> </u>		<u> </u>					1,9	5.4
	NW	,2	1.2	1.0	,2	ļ							2,6	6.8
	NNW	,6	1.3	1.8	.4	<u> </u>		<u> </u>					4,2	6,9
	VARBL	<u> </u>	<u> </u>			<u> </u>		<u> </u>						
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	30.5	
	i	12.5	28.3	26.7	3.9	1 .2							100-0	4.3

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	MONS A			61=	70		YEARS				IONTH
		-				ALL WE	ATHER						03004	=0300 * (b.s.t.)
														. (
		-				CON	DITION							
		_												
														
r										,				
	SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
Ļ	DIR.													SPEED
ļ	N	3.7	5.2	6.7	1.2								16.7	6.3
ļ	NNE	1.7	4.2	4.2			ļ						10.6	.6.4
ļ	NE	1.5	2.9	3.0	1.2	.2	ļ	<u> </u>					8.8	7,4
1	ENE	1.2	2.5	1.1	.2			<u> </u>	<u></u>				4,9	5,4
Ĺ	E	- 4	1.5	8	1								2,8	5,7
L	ESE		. 5	. 2				L					1.0	6.4
Ĺ	SE	. 2	1 1									i	. 3	2,7
	SSE	- 3	.3	. 2	. 1								1.0	3.4
[5	.9	.2	.3						1			1.5	4.7
	S5W	.4	. 9	. 3									1.6	4.7
į	sw	. 3	1.2	.6	. 2								2.4	6,3
[WSW	.6	1.6	2.0	.2								4,5	6.4
	W	5	2.9	19							1		4.3	5,2
ĺ	WNW	. 8	1.4	1.0	-1							i	3.2	5,8
į	NW	. 4	1.4	1.3								i	3.1	6.2
Ĭ	NNW	1.7	1.8	1.8	.4					<u> </u>	1		5.8	6.0
Ţ	VARBL							 		1		 		
	CALM	\boxtimes	$\supset <$	> <	$\supset <$	> <	\supset	\geq	$\supset <$	$\supset <$	> <		27.4	
[16,8	28.6	24.4	4.4	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

0600=0800

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

61-70

					CON	MOITION							
	_	·											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	1
N	5,4	5,4	5.9	1.1								17.7	
NNE	2.8	6.3	5.6	1.0	.1							15.8	
NE	1,2	4.0	2,8	1.0	,1							9.0	
ENE	.4	2.0	1.4	.2								4.1	
ŧ	, 8	1,6	1,2	•2								3.8	
ESE	, 3	, 4	, 2								-	1,0	
SE		, 3	, 2			L						, 5	
SSE		. 3		.1								, 3	
<u> </u>	. 8	. 4	5						<u> </u>	<u> </u>		1,7	
ssw	,2	, 8	2				<u> </u>	<u> </u>	<u> </u>			1,2	
sw	. ?	. 8		,3								1.8	,
WSW	1.0	1.2	1.01	13				ļ				3,5	
	. 8	3,8	2.0			ļ						6,7	L
WNW	,3	. 8	1.3									2,5	
NW	-6	1.3	100	-1				ļ				3,4	_
NNW	1.4	2,6	4.1	- 2	ļ							8,3	
VARBL		Ļ	ļ	Ļ,	ļ.,,	Ļ	_	Ļ.,	Ļ	<u></u>			<u> </u>
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18,6	
	16.1	31.8	28.5	4.7	.2							100.0	

TOTAL NUMBER OF OBSERVATIONS 930

NNW VARBL

CALM

FORT BRAGG N C/SIMMINS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

61=70

	-				CON	MOITIG	 						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	× × S
N	1.9	5.2	3.3	1.5	.1	<u> </u>			 			12.0	-
NNE	1.8	4.2	5.9	1.8	.1							13.9	
NE	1.6	3.9	5.9	1.7								13.1	
ENE	, 5	3.9	3.2	.9								8,5	Γ.
E	1.7	4.0	2.6	.6	.1							9.0	
ESE	.3	.6	.4	.1								1,5	
SE	. 5	4	1.									1.1	
SSE	. 3	4_	. 3									1.1	
S	.6	1.5	.3	-1						<u> </u>		2.6	4
SSW	1.0	. 9	. 5	8								3,1	_ '
sw		. 6	. 9	. 5	_,2							2,3	9
wsw	.4	1.0	1.7	. 5								3.7	<u> </u>
W	. 8	1.1	2.9	.6								5.4	•
WNW	.4	1.0	1.6	. 2						Ī		3.2	,

TOTAL NUMBER OF OBSERVATIONS

12,4

100.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG	N C/SIMMONS AAF		61=70			UCT
STATION		STATION HAME			YEARS		MONTH
			ALL WE	ATHER			1200-1400
	-			LASS		-	HOURS (L.S.T.)
	-		cor	DITION		-	

	12.4	31.5	32.4	12.2	1.5							100.0	6,6
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.1	
VARSL		ļ,		Ļ				<u></u>		Ļ,			
NNW	, 5	1,6	2.4	1.4								5,9	8,2
NW	,7	. 8	1.1	.4								2,5	7,9
WNW	,4	, 5	1.4	1.1								3,4	8,6
w	.8	2,2	3.2	1,0	. 1							7.2	7.9
WSW	,3	1.4	1.8	1.1	-	l — —				<u> </u>		4,6	8.4
sw	,3	1,3	.9	1, 3	13		l		 			4.1	9,8
ssw	.6	1.5	1.0	- 4	.1	 		 		 		3.7	6.9
S	1.0	1.0	.5	.1			 			 		2.6	4.8
SSE	.5	1.0	.2	 	<u> </u>	 		 		<u> </u>		1.7	4.6
SE	.4	.5	12	-25		 		 				1.2	4.2
ESE	1,0	1,5	,9	1 3		 	-		 			3,4	3,1
E	1.8	3,3	2,8	.3	i		 	 				8.4	6,1
ENE	1.6	4.2	3.7	1.3	.1							10.3	6.8
NNE	1.1	3.2	4.5	1.5	.3	 	 	 	 	 		10,3 9,5	7,6
N	1.3	4,2	3.8	104	94	ļ	 		ļ			11.1	7,5
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	61=70		OCT
STATION	STATION HANE		YEARS	HTHON
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S T.)
		CONDITION		

	15.7		29.2	8.5	.5	.1			 			100.0	5
CALM		\geq	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\boxtimes		9,8	
VARBL					1					<u> </u>			
NNW	.6	2.9	2.8	.6	.1	•1						7,2	7
NW		1.0	. 8	.3		l						2.0	7
WNW	.2	.9	1.7	.3								3.1	8
w	.4	2.0	2.6	1.2					1	1		6.2	. 8
WSW	.4	1.5	1.9	.6	.3			<u> </u>	i			4.8	8
sw	.5	1.6	1.2	.8		1			1	1	1	4.1	7
SSW	.5	2.0	1.0	•2	l	ļ —				1	1	3.8	5
s	1.4	1.6	.8			1		1		1		3.8	4
SSE	.2	.4	.3					i				1.0	5.
\$E	.5	. 8	.5									1.8	5
ESE	.9	.9	.9	•1				i	i			2.7	5.
ξ	2.7	4.3	2.2	.4	.1					1	i	9.7	5
ENE	1.8	4.1	2.0	.3	l ——	l		l				8.3	5
NE	2.3	4.6	4.5	1.0				!				12.4	6
NNE	1.3	4.1	4.0	1.5			<u> </u>					10.9	7
N	1.8	3.4	2.2	1.1								8.5	6
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME. Wil SPE

TOTAL NUMBER OF OBSERVATIONS

920

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROGESSING DIVISION ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) FURT BRAGG N C/SIMMONS AAF 61=70 ALL WEATHER SPEED (KNTS) DIR. 7 - 10 11 - 16 17 - 21 22 - 27 N 8,7 6.4 NNE NE 1.8 2,8 ENE 2,3 ESE SE SSE •6 SSW ,6 SW WSW w WNW 1.8 NW .2 NNW 6,1 VARBL .26,8 100.0 TOTAL NUMBER OF OBSERVATIONS C USAFETAC FORM 0-8-5 (OL-1) previous editions of this form are obsolete

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Company to the property and the property of th

FORT BRAGG N C/SIMMONS AAF 61-70

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

					COL	DITION						
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N	1.9	2.4	4.4	1.0								9,7
NNE	1.4	3.0	4.0	. 9								9,2
NE	1.4	2.9	3.1	.3		T .						7,7
ENE	2.2	3.7	2.7	• 2								8.7
E	1.4	3.2	1.8									-6,5
ESE	.2	1.3	. 5									2.0
SE	.4	9	.4									1.7
SSE	. 4	.9	. 3									1.6
5	.6	1.8	. 5									3,0
ssw	.6	1.1	1.0	.1		T						2,8
sw	.5	1.4	2.5	. 3								4.7
WSW	.2	2.8	2.4	.1								5,5
w	1.0	1.0	.,	.1				l				2.9
WNW	. 1	.4	- 4	.1								1.1
NW	.3	. 8	6	• 1								1.8
	75-							I				7

TOTAL NUMBER OF OBSERVATIONS

930

27.0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

737	FORT	BRAGG	V C/SIN	MONS	AAF		<u>61 m</u>	70	 ;	EARS			N	HONTH
		_				ALL WE	ATHER						0000	•020 s (Ls t.
		-				COM	(DITION				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI
1	N	3.0	4.0	3.3	.2								10.6	5.
	NNE	. 8	1.8	2.6	. 8								5.9	7.
	NE	. 2	1.4	1.8	.2								3,7	7
	ENE	-6	1.3	1.1	1.2								4,2	8
i	E	.6	1.9	2.0	. 2	.2	-1						5.0	7
	ESE	- 3	. 3					ļ	ļ	ļ			1.0	5
	SE			4_	 								1.0	6
	SSE	- 3		1.3		 -			 				1.2	5
		1.6	1.2	2.0	.3		•1		 				3.8	6
	ssw sw	1.6	1.0	1.7	- 25	.1			 	 -			5,0	6
	WSW	.3	1.6	2.7	.8	.4	•1				 		5.9	-9
	w	.6	1.8	3.1	1.3	1				i			6.9	8
	WNW	.3	1.4	1.7	.7								4.1	7
	NW	.6	2.6	2.3	.3							•	5,8	6
	NNW	.4	2.1	2.4	. 3								5,3	7
	VARBL													
	CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	25,4	
		11.5	25.3	29.4	7.3	.9	. 7						100.0	5

TOTAL NUMBER OF OBSERVATIONS 899

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 <u>3737</u>	FORT BRAGG	N C/SIMMONS AAF		61=70	YEARS		 NOV MONTH
			ALL WEATH	IER			0300=0500 HOURS (L.S.T.)
	•		CONDITIO	*			
r-							

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,9	5.2	4.0	•6	i							12.7	5.
NNE	,7	2.6	1.8	1.0					i	i		6.0	6.
NE	. 8	1.6	2.2	• 2						l		4.8	6.
ENE		2.0	1.7	•7	.2							4.6	8.
E	.4	1.7	1.0	•1		 						3.2	6.
ESE	.4	1,0	,3	•1		 						1.9	3.
SE	.3	7	.2							 		1.2	3,
SSE	.7	16	.1			 						1.3	3.
5	.4	.9	8	•1								2.2	
SSW	1,2	1.0	1.2	.3	,2	•1						*	6,
sw	1.1	.8	1.8	,6	••							4.1	7.
WSW	1.3	1.2	2.3									4.2	6.
W	1.4	2,1	3.7	1.3	-1		<u> </u>					6.3	7,
WWW	3			1.9								9,1	7,
		1.7	1.2	<u> </u>								3,3	8
NW	.3	1.8	2.6	17								5.1	7,
NNW	,8	3,7	2.6	. 2								7,2	6.
VARBL												1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	$\geq \leq$	><	><	.22.7	
	13.2	27.3	27.4	8.7	.6	•1				Terres C		100.0	5

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC $\frac{fGRM}{ML-64}$ 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	61 = 70	NOV
	ALL W	EATHER	0600=0800
		CLASS	HOURS (L.S.T.)
		ONDITION	

	15.5	25.8	29.2	7.0	.9	.2						100.0	5.3
CALM	\times										$\supset <$	21.3	
VARBL		216	547							 	<u> </u>	1	
NNW	1.1	3.2	2.4	.4	 		 	 		 	h 	7.2	6.2
WWW	- 7	1.7	2.1	- 8		 -	 -		 	 	 	3.6	7.8
W	1,4	2.2	2.9	1.3			ļ	<u> </u>		ļ	ļ	8,0	7,4
WSW	1.4	1.8	3.0	1.1	,2							7,6	7,4
sw	1.3	.7	1.6	.4	41	.1						4.2	7,3
SSW	9	- 46	- 4	.3	 		i	 	 	 	 	2.4	6.0
S .	.8	- 6	.4			 	 	 	 	 	 	1.9	5.6
SE SSE	• 1	-7	.4		.1	ļ <u>.</u>		 			<u> </u>	1.6	5.9 7.1
ESE	- 16	.6	-3	.3			<u> </u>				 -	1.5	6.4
E	1.0	1.2	. 8									3,0	5,1
ENE	.4	1.7	2.2	,9	,2	•1						5,6	8,7
NE	.8	1.9	2.2	•1			i				·	5.0	6.4
NNE	3.7	2.8	5.1 3.2	• 6			<u> </u>					7.2	5.9 6.5
DIR.		1 2					ļ				ļ	ļ	SPEED
SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME ALL WEATHER CLASS	NOV 0900=1	И
	0700-1	
•	HOURS (L.	
CONDITION		
SPEED (KNTS) 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56		MEAN
516.		PEED
Nur O O O O O O O O O O O O O O O O O O O	2.2	6.8
11112 97 366 461 160 61		7.7
NE 99 20 1.4 .9 .1		7.3
ENE 0/ 1.9 3.0 .9 .4		3.5
		5.3

NNE		1 2 2			1 1	1						7	
	1 9	3.2	4.1	1.6	<u> </u>	ļ <u>.</u>					1	9.9	7.7
NE	- 9	2.0	1.4	.9	• 1		<u></u>					5.3	7.3
ENE	.7	1.9	3.0	• 9	.4							6.9	8.5
E	1.4	3.2	1.1	•3			T	 	1	 		6.1	5,3
ESE	1.1	1.4	•7	•1				 	 	 	- -	3.3	
SE	,2	1,0	.4	•2			 	 -	+	 	-		3.2
SSE	.6	,9	.6	•1			 	 		-}	_	1.9	6.8
5	1.3	2.1	1.1	• 7			 	· -		-		2.1	5.8
\$SW	• 7					 	 		-	 		5.2	6,3
SW	• 7	1.0	1.6	.6	•2	<u> </u>				<u> </u>		2.7	7.7
	9		1 1 2 2	1.1	.2				ļ			4.3	9.3
WSW		1.7	1,8	100	- 4			<u> </u>				6.2	8.6
W	1.4	2.1	2.9	2.0								8.2	8.3
WNW	10	1.0	1.7	104	, 2							4.9	9.0
NW	,3	. 8	1,8	1.1	,2	• 1			 	 		4.3	9.7
NNW	. 9	1,9	3,3	. 8	,2			·	 	 		7.1	7.6
VARBL								 	 	 	-		7.0
CALM									\leftarrow	 	+	 	
		\sim								\searrow	<	9.2	
	13.8	29.7	30.4	14.2	2,3	.2	,				7	1.00	
			7 8 8 7					<u></u>		1.	1	100.0	6,9

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> V0V</u>
MONTH
0=1400
URS (L.S.T.)
(::

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	3.8	4.0	.6	-1							9,9	6.7
NNE	.9	2.9	2.0	1.2	. 3					[7.3	7.7
NE	8	2.0	1.8	1.0	.1	-1						5.8	7,6
ENE	,7	2,4	1,4	1.0	, 2							5.8	7.6
ε	1.0	2.1	1.9									5.0	5.8
ESE	.6	1.9	,2									2,7	4,3
SE	,4	•6	.3		.1							1.4	6,2
SSE	.4	47	. 8	i	ļ	.1						2.0	6,9
\$	1.0	2.2	2.4	.7	.1	.1						6,5	7.4
SSW	.4	1.7	1.9	1.0	i					1		5.0	7.8
sw	.6	1.6	1.3	1.0	.1	.6				1		5.1	9,6
WSW	. 9	1.3	2,2	1.8	1.1	.4		 -		1		7.8	10.6
w	1.0	2.3	3.4	2.2	.4	•1				1		9.6	8.8
WNW	.9	1.3	2.1	2.1						 		6.4	8,6
NW	-4	1.7	2.3	1.4	.4	.4			T			6.8	10.1
NNW	1.0	1.8	2.3	1.1		1				1		6.3	7.8
VARBL			1							 		1	
CALM	><	\geq		\supset	\boxtimes	\geq	$\supset <$		$\supset \subset$	\geq		6.6	
	12.4	30.2	30.6	15.1	3.1	2.0						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EQUIPMENS OF THIS FORM ARE DESOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 <u>3737</u>	FORT BRAGG			61=70			
STATICA		STATION NAME			YEARS		MONTH
				1500-1700			
			CI	198		='	HOURS (L.S.T.)
			COND	ITION		_	

CALM	14.2	<u>~</u>	29.6	$\geq \leq$	3.0			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.6	
VARBL													
NNW	•7	2,9	2.4	.6	,4	•1						7,1	7,
NW	,6	1,6	3.0	, 9	,2							6,2	8,
WNW	,2	1,4	1.9	. 8	,2							4.6	8,
w	1,3	3,0	2.3	1.8	.0		<u> </u>	i -	i			9.0	8.
wsw	1.4	2,3	2.7	1,6	.6		,2					8.8	8,
sw	. 8	1.4	2.1	.6	.4	.1						5.4	8,
SSW	1.0	2,1	1.6	14	l			 				5.1	6.
5	1.9	1.9	2.1	•6			 			 	 	6.4	6,
SSE	.1	. 8	1.4									2.3	7.
SE	,3	• 7	.6									1.6	5,
ESE	1.1	1,1	.1				 			 	 	2,3	4.
E	1.6	1.7	.6	i			 		 	 -		3.9	4.
ENE	. 8	2,2	1,6	•7	•1					 		5.3	6.
NE	.4	2.1	1.3	•2	.2	•1	 					4.4	7.
NNE	.6	3.3	2.8	.8	.1		 			 		7.6	7.
N	1.4	3.6	3.1	•1	.1	 				 	 	8.3	6.
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 900

93737 FORT BRAGG N C/SIMMONS AAF 61=70

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				1800-2006 HOURS (L.S.T.)								
					сон	DITION							
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPE
N	1.7	3.6	3,3	.7								9.2	6
NNE	8	3.2	2.2	. 4								6.7	6
NE	1.1	9	1.6				<u> </u>		<u> </u>			4.0	6
ENE	,6	2.0	2,3	.9					ļ			5,9	7
E	, 3	1.4	1.3	•2								3,3	6
ESE	.4	7										1,2	4
SE	ļ	1.0	-3	-1					ļ	ļ		104	6
SSE S		1.1.1	1.0	• 2			 			 		3,1	7
	6	109	1.7	- 8					 			5,4	3
SSW	1.8	1.7	1.9	1.1	.1	<u> </u>	ļ		 	 		4.6	8
SW WSW	, 6 , 8	1.4	2.1	.2			 		 			4.7	7
W	1.3	2.3	2.6	47	- 11	.2	 		 	 		7,2	•7
WNW	.6	1.3	1.1	- 4		 	 		 			3,4	6
NW	16	1.6	.9	_ ,3	.1				1			3,4	7
NNW	6	1.4	2.2	. 8								4.0	7
VARSL													
CALM		><	$\geq <$	$\geq <$	$\geq <$	><	$\geq <$	$\geq <$	$\triangleright <$	$\supset <$	> <	26.9	
	12.3	25.7	26.6	7.7	.7	.2						100.0	5

TOTAL NUMBER OF OBSERVATIONS 900

C

 \mathbf{C}

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMUNS AAF	61=70		NO.A
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

	10.9	24.1	31.4	6.4	la l		1					0,001	5,3
CALM	\sim	\sim	\sim	$\overline{}$	\sim							25,8	
VARBL							 	 -	 	 	 	 	
NNW	.3	1.4	2.2	. 4			 	l	 		 	4.4	7.6
NW	.6	1.0	1.9	7.				i ——	 	†	 	3.4	6,6
WNW	.2	1.1	1.7	.3				<u> </u>	l —	 	 	3.3	7.4
W	1.2	2,9	2,7	1,3	1		•1	 	 	 	 	8,3	7.6
wsw	.6	1.4	1.9	-4	1	.1	 		 	 	 	4.6	8.0
SW	.6	1.2	1.7	1.0	.2			l	 		 	4.7	8.4
SSW	.9	1.6	2.2	.3	. 4		 		 	ļ	 	5.4	7,4
3	1.0	1,3	2.0	1			 		 			4.4	6.2
SSE	.6	1.4	.9	• 1		l	l ——	 	1	 	 	3.0	5,5
SE	.3	.9	. 8				—		 	 	ļ	2.0	5.4
ESE	.3	.4	,6						 	 		1.3	6,0
Ε	.3	1.8	2.1	•2				i				4.4	6.9
ENE	•7	•7	2.0	1.3	.1							4.8	8.9
NE	.7	19	1.1	• 2	.1			i				3.0	6.7
NNE	.6	2.7	3.8	.4						 	· · · · · · · · · · · · · · · · · · ·	7.4	7.2
N	2.1	3.3	4.0	.1								9.6	3,8
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 900

> NNW VARBL CALM

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT	BRAGG	N C/SI	MONS	AAF		61=	70		YEARS			<u> </u>	EC.
						ALL WE	ATHER						0000	-0200
		•					LASS							\$ (L.S.T.)
		,				coi	HOITION							
									· · · · ·					
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.8	2.5	3.3	.9				 	 			8.7	6,4
	NNE	.9	1,1	2,2	1.3	_ ,1							5.5	8.1
	NE	, 3	1,2	1.1	, 9								3.4	7.7
	ENE	. 5	1.6	1.0	.2				I				3,3	6.0
	Ę	. 8	1,3	.6									2,7	5,1
	ESE	.2	.2										9.4	4.0
	SE	, 3	.3	.6	<u> </u>								1,3	6,2
	SSE	,6	. 8	1.0					Ĭ				2,4	6.0
	S	. 3	1.7	. 9	.6			\					3,5	7.1
	ssw	1.0	2,3	2.0	. 8	1	. 1						6,2	7,2
	sw	1.3	2.7	2.5	.6								7.1	6,3
	WSW	.9	3.5	3.0	.6	• 1							8,2	7.0
	W	1.3	2.8	1.7	.4	, î							6,3	6,2
	WNW	. 9	1.0	1.1	.4	.1				ì	T		3,4	6,8
	NW	1.0	2.7	7.3	- 3	1	1	1		<u> </u>	1		6.2	6.4

TOTAL NUMBER OF OBSERVATIONS 930

100.0

USAFETAC FORM $_{\rm 200}$ 60-8-5 (OL-1) previous editions of this form are desolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 STATION	FORT BRAGG N C/SIMMONS PAF	61=70	DEC HONTH
	ALL WEA	THER	0300=0500 HOURS (L S.T.)
	CONDI	ITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	2.5	2.7	3.9	.6	•1							9,8	6,5
NNE	1.0	1.8	2.7	1.7								7.2	7,9
NE	, 5	1.6	1.4	, 5			<u> </u>					4,1	6,7
ENE	,5	. 8	1.1		. 1							2,5	6,3
E	. 3	1.1	. 4									1.8	5,2
ESE	. 2	. 2									L	. 4	4,3
\$E	.2	.5	. 3									1.1	5,6
SSE	. 8	.9	. 5	1								2,3	5,2
S	. 3	1.3	. 4	.6					l			2.8	7,2
ssw	. 8	2.3	1.0	, 9	, 2							5,1	7,3
sw	. 8	2.4	3.0	1.1	. 1							7,3	7,4
wsw	1.1	1.8	3.3	5								6,8	6.9
W	1.2	3.3	2.7	.6	.2							8.1	6,9
WNW	. 5	1.5	1.5	. 5					<u> </u>			4.1	7.0
NW	. 5	3.1	1.4	. 5								5.6	6.5
NNW	. 8	1.9	2.8	. 6								6.1	7.1
VARSL													
CALM	$\geq \leq$	\geq		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		25.1	
	11.9	27.2		8.5	. 9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG	N C/SIMMONS	AAF	61=70		 DEC
STATION		STATION NAME			YEARS	MONTH
	_		ALL	WEATHER		0600-0800
	•			CLASS		HOURS (L.S.T.)
	_					
	•			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	5,5	2.9	1.0								11.4	6.0
NHE	1.0	2,5	3,3	1.1								7.8	7,3
NE	.8	1,8	1,4			<u> </u>					<u> </u>	4.0	5,8
ENE	,5	1,6	1,4					<u> </u>	<u> </u>		<u> </u>	3.5	5.9
E	. 6	.6	5							ļ	<u> </u>	1.8	5.6
ESE	.3		. 2			ļ				ļ		.6	4,2
SE	ļ <u>.</u>		.3	ļ					 	 -	ļ	3 4	8.0
SSE	- 1	. 8		1			 			ļ	<u> </u>	3.0	3.0 7.1
		101	. 8	• 5		 	 	<u> </u>		<u> </u>		4.5	7.3
53W	1.0	3.2	2.6	• 9	- 9 4		 	 	 	 	 -	6.5	6,8
sw	1.0	1.5	3.4	1.1		 	 	 	 	 	 	7.1	7.9
W W	.8	3.3	2.9	- 2	,2	 -			 	 	 	7.4	6.7
WNW	- 4	1.8	1.7	-4		 	 	 			 	4.4	6.7
NW	.6	1.5	2.2	.5	.2	 	 			 		5.1	7,5
NNW	.3	3.4	2.9	.9	-	1	1			1		7,5	7.2
VARBL				1									
CALM		\boxtimes		\geq	$\geq \leq$	\geq		\boxtimes	\boxtimes			23.9	
	10.3	30.3	27.7	6.9	ÿ							100.0	5,2

TOTAL NUMBER OF OBSERVATIONS 930

93737 FORT BRAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						0900	#1100
	_				CON	IDITION							
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	4.0	5.7	1.5		.1						12.0	7.7
NNE	9	2.2	2.7	1.3	.2							7.2	8,1
NE	1.1	2.4	2.0	.4								5.9	6.3
ENE	.9	2.7	2.2	• 1								5.8	6.1
E	1.1	2.8	1.6	-1								5.6	5,4
ESE	.5	_,4										1.0	3.1
SE	. 3	8										1.1	4,2
SSE	.6	Ž	.2									1.1	4.1
S	. 9	1.3	.4	. 8								3,3	6,7
SSW		1.1.1.	2.4	1.3	. 3				<u> </u>			5.6	9,0
sw	.3	2.0	2.5	.9		<u> </u>				<u> </u>		5,8	7,8
wsw	,6	2.5	3.7	2.3					<u> </u>			9.0	8,5
w	. 4	1.7	3,3	1.0	. 8					ļi		7.2	8.9
WNW	.4		2.0	. 9	2_		<u> </u>					4.5	9,4
NW	- 5	1.0	1.4	1.0								4.0	8,2
NNW	13	2.3	2.6	1.6		-2	<u> </u>		<u> </u>	<u> </u>		7.0	8.8
VARBL		ļ	Ļ	ļ	ļ		ļ	Ļ.,		L			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.9	
	10.2	27.6	33.2	13.0	1.7	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC $_{\text{JAI-64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF	61-70		DEC					
STATION	STATION NAME	YEAR	,	HONTH					
	ALL WE	ATHER		1200-1400					
		LASS		HOURS (L.S.T.)					
	•								

VARBL CALM												8,2	
NNW	- 5	2,3	3.3	1.1	,2			 	l	 		7.4	7.
NW	1.0	1.8	2.6	1.6	•1		 	 		 -		7.1	8.
WNW	• • •	19	3.1	1.3	.4	•1	 	 	 	 		6.1	9.
WSW W	- 4	2.0	4.4	2.0	1,2	.2	 	 	 	 		10.3	10.
sw		1.8	1.7	1.9	,2	- 1	 	 		<u> </u>	 	10.5	9.
SSW	.6	1.5	2.7	.9	, 4		<u> </u>			ļ		6.1	8,
S	. 8	1,6	1.0	.9	01				ļ			4,3	7.
SSE	1.3	3_	2				<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	1.8	3,
SE	, 3	.2	,2									.8	4.
ESE	.>_	.4	,2	•1								1,3	4.
E	1,6	1,7	1.3	• 1								4.7	5.
ENE	. 8	1.7	1.2	.4								4.1	6,
NE	1.1	1.6	1.7	.3						 	 	4.7	6.
NNE	1.2	2.4	2.0	1.5	,2					 		7.3	7.
и	.9	3.0	4.1	1.1	.1							9.1	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WIN

TOTAL NUMBER OF OBSERVATIONS

929

DATA PRUCESSING DIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

MACHEMONE SERVICES CONTRACTOR OF THE PROPERTY

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BRAGG	N C/SI	MMONS	AAF		61=	70		EARS.			0	E C
	_				ALL WE	ATHER						1500	-1700
					c	LASS						HOUR	\$ (L.S.T.)
	_				сон	IDITION							
	11	1	I			r				1		1	1
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	3.8	1.8	1.2	•1							8.5	6,7
NNE	9	1.5	1.6	9				ļ				5.3	8.3
NE	1.5	1.6	1.0									4,1	4,7
ENE	1.0	19	1.8	<u>•</u>	ļ				ļ			3,8	6.3
ESE	.9	2.2	9		ļ	<u> </u>						4,0	5,3
SE	94	-2	.2	ļ	ļ							1.2	4,4
SSE -	.6	1 1	- 4		 -	 -						1.1	4,0 5,2
5	1.2	2.3	1.2	.4	 	 		 				5.1	5.9
ssw	1.2	2.7	2.8	1.0				i		 ~		7.6	.6.8
sw	.6	2.0	3.0	1.3	.5							7.5	8,5
wsw	1.0	3.1	3.8	1.6	.1	<u> </u>				i		9.6	7.9
w	.6	2.9	3.9	1.9	.2	.3						9,9	8,9
WNW	5	1.3	1.4	1.5	-4	•2						5,4	9,9
NW	.9	1.5	4.3	1.4	- 3							8.4	8,4
MNW	1.2	2.5	2.5	.6	1							7,2	7,2
VARBL	Ļ.,	Ļ		Ļ	ļ,	Ļ,			Ļ.,	<u> </u>			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10,6	
	14,6	28.8	30.8	12.0	2.6	, 5						100.0	6,6
				į					TOTAL NU	ABER OF OBS	ERVATIONS		930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG	N C/SIMMUNS AAF	6	1=70		 DEC
STATION		STATION HAME			YEARS	MONTH
			ALL WEATHE	R		1800-2000
			CLASS			HOURS (L S.T.)
			CONDITION			

CALM		27.8		7.7								100.0	4,
VARBL				\leftarrow		\leftarrow	-		-			26.6	
иим	1.1	3.0	2.6		ļ	 		<u> </u>	ļ			7.0	6
NW	- 3	2.5	2.2	- 9		ļ		<u> </u>	ļ			5,9	7
WNW	- 2	1.5	1.4	- 4			<u> </u>		ļ			3,5	7
W	1.7	2.6	1.7	,5_								6,6	6
WSW	,6	1.6	2.6	8								5,6	7
sw_	, 9	2.6	2.3	,3			-1					.6.1	6
SSW	.6	2.0	2.5	.6								5,8	7
S	1.5	2,3	1.7	1.1	•1	l						6.7	6
\$SE	.3	.6	.1	•2								1,3	6
SE	. 3	.4	. 3									1,1	5,
ESE	.3	. 5	.2									1,1	4,
E	1.1	2,0	1.3	•1								4.5	3,
ENE	.4	.9	1.4	•1								2.8	6.
NE	1.1	1.0	.5	•1		 						2.7	4,
NNE	.4	1.6	1.8	1.0	.1		 					4.9	7.
N	1.1	2.7	2.7	1.3	.1	<u> </u>						7.8	9,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPE

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDIT ONS OF THIS FORM ARE OBSOLETE

> VARBL CALM

FORT BLAGG N C/SIMMONS AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

61=70

	_				ALL_WE	ATHER						2100 HOUR	
	 				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	Γ
N	2.5	2.9	2.8	.8	.2							9,1	İ
NNE		1.7	1.5	9	<u> </u>							4,9	1
NE	, 3	1.3	1.4	5	<u> </u>				<u> </u>			3,7	1
ENE	. 5	1,5	, 5	.4	<u></u>							3,0	1
E	.6	1.9	1.0	-1						<u></u>		3,7	1
ESE	.3	. 8	.2		<u> </u>	L			<u></u>			1.3	1
SE		. 5	. 3		L							9	1
SSE	.2	1.2	. 8	.1				<u> </u>				2.3	l
5	1.5	1.8	2.5	.4								6.2	1
SSW	1.0	2.4	1.5	1.2								6.0	1
sw	.3	2.4	1.9	1.0								5.6	
wsw	.6	2.6	2.0	.6_								5,9	I
w_	1.0	2.6	2.5	.6	.1							6.8	I
			.5									3.5	7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MACTORISE MEDICAL CARROLL CONTRACT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737	FORT BRAGG N C/SIMMONS AAF 61-70	
STATION	STATION HAME Y	ARS MONTH
	INSTRUMENT	ALL
	CLASS	HOURS (L.S.T.)
	CIG 200 TU 1400 FT W/ VSBY 1/2 MI DR HUF	LE /
	COMDITION	

AND/UR VSBY 1/2 TO 2-1/2 MJ W/CIG 200 FT OR MORE

SPEED (KNTS) DIR. 1 - 3 11 - 16 17 - 21 22 - 27 ≥56 N 3,6 3,7 3,3 0 NNE 8.0 4.2 .1 10.6 NE ENE 1.0 0 ESE SE SSE •0 •0 . 8 SSW 3 wsw 6 1.6 ,6 3 WNW NW .6 NNW •6 29.5 100.0 6,2

TOTAL NUMBER OF OBSERVATIONS 9168

SISAFETAC FORM O 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nation of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is oraque.

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* Low percentages in visibility column ≥ 10 miles for some months and month-hour groups are due to station reporting a maximum visibility of 7 miles for these observations.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

KITTE TANGEN STANS

CEILING	!						VIS	IBILITY (S	IM STUTA	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/3	≥ 2	≥ 1 ½	≥ 11/4	≥ 1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING											<u> </u>				<u></u>	
≥ 1800 ≥ 1500					91.0											ç2.6
≥ 1200 ≥ 1000			,													
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

- EXAMPLE #1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.0%. Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 makes = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Seiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0,

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.</p>

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE #5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

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Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DISREGARD FIRST COLUMN \geq 10 MILES VISIBILITY FOR THIS SUMMARY.

CONTRACTOR SPECIAL CONTRACTOR

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VIS	BILITY (STA	TUTE MILE	s)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥14	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	.0	60.7	62.9	57.7 63.7	58.2	58.3 64.3		58.5	53.5	58.6	58.7	58.7	58.7	58.7	58,8	58.8
≥ 18000 ≥ 16000	• 0		63.0	63.8	64.3	64.4	64.6	64.7	64.7	64.9	64.9	64.8	65.0	65.0	65,0	65.1
≥ 14000 ≥ 12000	•0		65.3	66.1	66.6	56,7	66,9	67,0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.4
≥ 10000 ≥ 9000	•0	67.7	70.2	70.2	70.8	70.9	72,1	71,3	71.3	71.4	71.5	71.5	71.5	71.6 72.5	71.6	71.7
≥ 8000 ≥ 7000	••	70.9	72.5	73.6	74.2	74.4	74.0	74.7 75.9	74.7	74.9	74.9	74.9	75.0 76.2	75.0 76.2	75.1 76.3	75.2
≥ 6000 ≥ 5000	•0	71.6	74.4 75.9	75.5	76.2 77.8	70,4	76.6 78.2	76.7 78.3	70.8	76.9	77.0 78.6	77.0	77.1	77.1 78.7	77.1	77.2 78.8
≥ 4500 ≥ 4000	•0	73.8 75.1	76.8 78.3	78.1	78.8 80.4	79.0 80.6	80,9	79,4 81,0	81.0	77.6 81.2	79.6 61.3	61.3	79.7 81.3	79.7 81.4	79.8	79.9 81.5
≥ 3500 ≥ 3000	•0		79.4 81.1	82.5	83.4	81,7	82,0 84,0	82,1 84,1	82.2	82.3	82.4	84.4	82.5	82.5	82,6	84.6
≥ 2500 ≥ 2000	.0	80.2	84.0	84.1	86.6	85,4	87,2	85.9 87.4	87.4	87.6	86.2	86.2	80.2	86.3 87.8	86,3 87,9	86.4
≥ 1800 ≥ 1500	•0	81.1	85.0	85,9	85.9	87,Z 88,1	87,6	88.7	89.7	89.0	89.0	89.1	88.2	88,2	89,2	89,3
≥ 1200 ≥ 1000	.0	~ _	86.9	87.9 88.8	90.1	90,5	91,0	90.1	90.2	90.4	90.5	90.5	90.6	90.6	90.7 91.8	90.8
≥ 900 ≥ 800	.0		87.9	90,0	90.7	91,1 91,8	91.0	91,9	91.9	92.2	92.3	92.3	92.4	92.4	92.5	93.5
≥ 700 ≥ 600	•0	83.5	88.7	90.5	92.8	93,3	93,3	93,5	93.6	94.0	95.0	94.1	94.2	94.2	94.3	95.4
≥ 500 ≥ 400	•0	84.0	89.0	91.7	93.5	94.1	95,7	95,5	95.7	96.1	96.3	96.4	96.5	90,5	97.6	97.7
≥ 300 ≥ 200	.0		89.2	91.8	94.2	94,9	96,2	97,0	97.0	97.8	98.4	98.5	98,4	98.4	98.6	98.7 99.4
≥ 100 ≥ 0	.0	1	89,2	91.9	94.2	94,9	96,3	97.0	97.2	98.1	98.5	98.6	98.9	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS.

83230

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (EST)

CEILING			_				VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥%	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING	•••	50.6 55.3	56.6	52.4 57.2	52.6 57.5	52.7 57.6	52.8 57.7	52.8 57.7	52.8	52.9	52,9		52.9	52.9	52.9	1
≥ 20000 ≥ 18000		22.2	50.0	37.4	57.7	57.8	57.5	87.9	57.7	57.7	57.7 57.9	57.7	57.8	57.8	57.8	57.1
≥ 16000		55.6	57.0	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.1	57.9 58.1	58.1	58.1	58.1	58.
≥ 14000		50,2	57.5	58.1	58.4	58.5	58,6	58.6	58.6	58.0	58.6	58.6	58.7	58.7	58.7	58.
≥ 12000		58.3	59.6	60.2	60.5	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.
≥ 10000		61.2	62.7	63,4	63.8	63,9	64.0	64.0	64.1	64.1	04.1	64.1	64.2	64.2	64.2	64.
≥ 9000		62.4	64.0	64,7	35.0	65,2	65,3	65,3	65.3	65,4	65.4	65.4	65.4	65,4	65,4	65.
≥ 8000		64.6		67.0	67.3	67,5	67,0	67.6	67.6	67.7	67.7	67.7	67.7	67,7	67.7	67,
≥ 7000		65.7	67.4	68.1	68.5	68,6	68.8	68,8	68.8	68,9		68.9	68.9	68.9	68,9	69,
≥ 6000		00,0			69.6	69,7	69.5	69,9	69.9	69.9		70.0	70.0	70.0	70.0	70.
≥ 5000		68,1	70.1	71.0	71.4	71,0	1101	71,7	71.8	71.5	71:8	71.9	71.9	71.9	71.9	71.
≥ 4500 ≥ 4000		70.0	72.1	72.0	72.4	72,6	72,0	72,8	72.8	72,9	72.9	73.0	73.0	73.0	73.0	73.
		70.6	72.9	73,2	73.7	73,9	78.0	14 6 T	74.1	74,2	74.2	7403	74.5	74.3	74.3	770
≥ 3500 ≥ 3000		72.4	74.8	74.0	74.0	74.5	77.1	77.2	75.0	77.3	77.3	77 4	77 4	77 4	77.4	77
≥ 2500		73.3	75.8	77.2	78.0	78.2	78.4	78.5	78.5		78.6	78.7	78.7	78.7	78.7	78.
≥ 2000		74.8		79.0		80.0	1 4 7 4	80.3		_ ` w	80.5	80.5	80.6	80.6	80.6	80.
≥ 1800		75,1	77.8	79.3	80.2	80.4	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.
≥ 1500		75.8	78,7	80,4	81.2	81,5	81.7	81.8	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.
≥ 1200		70.7		82.2	83.2	83,6	83.0	83,9	83.9	84,1	84.1	84.1	84.2	84.2	84.2	84.
≥ 1000		77,8	81.3	83,5	84.6	85,0	85.3	85,6	85.6	85,8	85.8	85.9	85,9	86.0	86.0	86,
≥ 900		78.5			85.9	80,3	86.7	86,9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87,
≥ 800		1 : : :	83.0		- , , ,	87,5	88+1	88,3	88,4	88,7	88,8		88,9	89.0	89.0	89,
≥ 700		79.4		86.4	88.1	88,8	- 7 -	89,8		90.2	90.4		90.6	90.6	1	I _ " 7
≥ 600		79,9		87.4	89.4	90,1	90,9	91,3	91.4	91.8	92.1	92.2	92.4	92,5	92,5	92,
≥ 500		80.1		88,2	90.7	91,5	92.0	93,1	93.3		94.3	94.4	94.6	94.7	94.7	94,
≥ 400		80,2		88,5	91.3		93.7	94,5	94.7	95,4	95.9	96.0	96.2	96.3	96.3	96,
≥ 300 ≥ 200		80.2		1 1 1 1 1	71.7	92,5	94,4	95,4	95.6		97.4	97.5	97.9	95.0		98.
		80.2				92,5	94.6	7 7 7 7		97.0		98.0	98,5	98.6	1	99,
≥ 100 ≥ 0		80.2		88.8		92,5	94				98.0			98.9		
		1000	0312	0010	710/	92,8	7410	95,6	72.7	7794	70.0	7506	98.8	70.7	99.3	TOO.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 24 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6695

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

62-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LS TY

CEILING	_						VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		53,2		54,4	54.7	54,7	3479					55.1	55.1	35,1	55.1	55.1
≥ 20000		58,9		60.2	60.5			· · · · ·		60,9	60.9	60.9	61.0	61.0	61.0	61,0
≥ 18000		24.0	60.1	60.3	60.6		60.8		60.9	61.0	61.0	61.0	61.1	61.1	91.1	01.1
≥ 16000		59.1	60.3	60.5	60.8	60,8	61.0	61,1	61.1	61.1	61.2	61.2	61.2	61,2	61.2	61,3
≥ 14000		60.0	61.2	61.4	61.7	61,7	61,9	62,0	62.0	62,1	62.1	62.1	62.1	62.1	62.1	62,2
≥ 12000		61.3	62,6	62.8	63.1	63,2	63,3	63,4	63.4	63,5	63.5	63.5	63.6	63.6	63,6	63.6
≥ 10000		54.2	65,5	65.7	66.0	66.1	66.2	66,3	66.3	66.4	66.4	66.4	66.5	66,5	66.5	66.5
≥ 9000		64,8	66.1	66.3	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 8000		67.0	68.4	68.7	69.1	69.2	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7
≥ 7000		68.2	69.7	70.0	70.4	70.5	l – ∸ ' ∸	70.8		70.9	71.0	71.0	71.0	71.0	71.0	71.2
≥ 6000		69.1	70.7	71.1	71.5	71.6	71,8	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2
≥ 5000		70.9	72.6	73.2	73.7	73.7				74.3	74.3	74.3	74.4	74.4	74.4	74.5
≥ 4500		71.9	73.7	74.3	74.9	73.0		75.4	75.4	75.5	75.6	73.6	75.7	75.7	75.7	75.7
≥ 400G		73.1	75.1	75.8	76.5	76.6		77.0		77.1	77.2	77.2	77.3	77.3	77.3	77.3
≥ 3500		73.9	75.9	76.7	77.3	77.5	77.8	77.9	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.1
≥ 3000		75.4	77.7	78.5	79.3	79.4	79.8	79.9		1 1 7 1	80.2	80.2	80.2	80.2	80.3	80.3
≥ 2500		76.3	78.8		80.9	81.1	N1.5	81.7	81.8	41 7	82.0	82.0	82.1	82.1	82.1	82.1
≥ 2000		77.7	80.5	• .	82.7	82.9	83.4	83.6		83.8	83.9	83.9	84.0	84.0	84.0	84.1
		77.8	80.8	82.0	83.0	83.2	83.7	83.9	83.9	BA Y	84.3	94.3	84.2	BZ 3	84 3	84 7
≥ 1800 ≥ 1500		78.5				84.1	84 7	85.0		85.1	86.3	0712	85.3	85.3	85 2	95 4
		79.7		84 4	83,7	9791	84.8				82.2	07.4	27.4	87 3	27 3	89 4
≥ 1200 ≥ 1000	ŀ			07.7	55.0	02,0	50,7	50.5	80.	87.0	87.1	87+1	07.6	9106	57.3	-
		80.6		85.7	70.7	87,2	87,9	68,3	58.4	80.0	50.0	88.8	88,9	80,7	88,7	84.0
≥ 900		81-1	85.0	1	87.8	99,7	200	87,3	89.3	89.0	89.7	89.7	87.7	07.7	07.7	90.0
≥ 800		81.5		87,2	88.6	88,9	89,7	90,1	70.1	90.5	90.7	90.7	90.8	90.8	90.9	70.9
≥ 700		81.9	_ ~	88.0	89.5	1 7 -			71.1	71.0	91.6	91.6	71.5	91,0	91.8	41.9
≥ 600		82.2		88.6	90.5	90,9	91,8	92,3	72,4	92.8	93,1	93.1	93.3	93,3	93.3	93,4
≥ 500		82.4	86,9	89,1	91.4	47 4 4	93.1	93,8	94.0	94.6	95.0	95.0	95.2	95.2	95,2	75.3
≥ 400		82.4	87.0	89.2	91.7	92,2	93.7	94,5	74.8	95.6	96.2	96.2	96.5	96,5	76,5	96.7
≥ 300	<u> </u>	82,4	87.0	89.4	92.1	92,7	94,3	95,3	95.7	96.8	97.5	97.5	97.9	97.9	98.0	78.1
≥ 200	l	82.4	87,1	89.4	92.2	92,8	94,5	95,5	96.0	97.2	98.0	98.0	98.5	98.6	98.7	98.9
≥ 100	i	82,4	87.1	89.4	92.2	92,8	94.5	95,5	96.0	97.3	98.1	98.1	98.8	98,9	99.1	99.6
≥ 0	i	82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0				98.8	98.9	99.2	too.c

TOTAL NUMBER OF OBSERVATIONS 6095

USAFETAC JUL 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

62-70

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING			-				VI	SIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥15;	≥1%	≥1	≥%	≥ %	≥ %	≥ 5/16	≥ %	≥0
NO CEILING		58.4	59,3	59.7	39.9	59,9	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60,1
≥ 20000		63,9	64,8	65.2	65.4	65,4	65,5	65,5	65.5	65.5	65.6	65.6	65.6	65,6	65.7	65,7
≥ 18000		64.0	64.9	65,3	05.5	65.5	05.0	65 6	05.6	65.0	65.7	65.7	65.8	65.8	65,8	65.8
≥ 16000		64.0	65.0	65.4	65.6	65,6	65.7	65,7	65.7	65.7	65.8	65.8	65.8	65.8	65,9	65,9
≥ 14000		64.4		65,8	66.0	66,0	66.0	66,1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66,3
≥ 12000		65.8		67.2	67.5	67,5	67,5	67,6	67.6	67.6	67.7	67.7	67.7	67.7	67,8	67.8
≥ 10000		68.8		70.3	70.5	70,5	70,6	70,6	70.6	70.7	70.8	70.8	70.8	70,8	70.9	70.9
≥ 9000		69.8	70.9	71.3	71.6	71,6	71.7	71,7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9
≥ 8000		71.9	73.2	73.7	74.0	74,0	7401	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4
≥ 7000		73,5	74,9	75.5	75.8	75,8	75.9	75,9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.2
≥ 6000		74.6	76.1	76.7	77.0	77.0	7794	77.1	77.1	77.2	77,3	77.3	77.3	77.3	77.4	77,4
≥ 5000		76.1	77.8	78.4	78.8	78 , 8	78.9	79,0	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 4500		77.0	78.7	79.4	79.8	74,8	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.3
≥ 4000		78.2	80.2	80.9	81.4	81,4	51,0	81,6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81,9
≥ 3500		79.1	81.1	81.8	82.3	82,4	82.5	82,5	82.6	82.7	82.7	82.7	82.8	82.8	82,8	82,9
≥ 3000	_	80.2	82.3	83.0	83.6	83,6	83,9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 2500		81.2	83.5	84.3	85.0	85,0	85,3	85,4	85.4	85.6	85.6	85.6	85.7	85.7	85,8	85,8
≥ `2000		82.2	84.6	85,4	86.1	86,3	86,5	86,7	86.7	86,9	87.0	87.0	87.1	87.1	87.1	87,2
≥ 1800		82.3	84.7	85.6	86.3	86,5	56,5	86,9	86.9	87.1	87.2	87.2	87.3	87.3	87.3	47,4
≥ 1500		82,8	85,4	86,2	87.1	87,2	87,6	87,8	87.8	88.0	88,1	88.1	88.2	88,2	88,2	88,3
≥ 1200		83,7	80.5	87.5	88.4	88.6	89.0	89.2	89.2	89.5	89.6	89.6	89.6	89.0	89.7	87.7
≥ 1000		84,2	87.0	88,1	89.1	89,4	89,8	90,0	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.6
≥ 900		84,5	87.4	85.6	89.0	89.9	90,4	90,0	90.6	70.7	91.0	91.0	91.1	71.1	91,1	91.2
≥ 800		84,9	87,9	89.2	90.4	90,7	91.2	91,4	91.5	91.9	92.0	92.0	92.0	92.0	92.1	92.1
≥ 700		85,1	88.3	89.7	90.9	91,4	92,1	92,3	92.4	92.7	92.8	92.8	92.9	92.9	92.9	93.0
≥ 600		85,3	88,6	90.2	91.5	92,0	92,9	93.1	93.2	93,6	93.8	93.8	93,9	93.9	94.0	94.0
≥ 500		85.4	88,9	90.5		92,8	94.0	1 7 7 7 7	74.5	95.1	95.3	95.3	95.5	95.5	95.5	95.6
≥ 400		85.5	89.1	90.8	92.6	93,3	94,5	95,2	95.4	96.1	96.4	96.4	96.7	96.8	96.9	97.0
≥ 300		85.5	84.1	90.9	92.8	93,6			96.2	97.1	97.7	97.8	78.1	98.2	98.4	98.6
≥ 200		85,5	89.1	90.9	92.8	93,6	95.0			97.4	98.1	98.2	98.6	98.7	99.0	99.3
≥ 100		85,5	89.1	90.9								98.3	78.8	98.9		99.7
≥ 0		85.5	89.1	90.9	92.8	93,6	95,0	96.0	96,5	97.4	98.2	98.3	98.5	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS...

669

SAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

KITTER BERNELLE ALLENGAMENT ...

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥ %	2 %	≥ ⅓	≥ 5/16	≥ ¾	≥0
NO CEILING	•0	56.1	36.7	57.1	57.3	57,4	57,5	57,5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	•0	62,6	63.3	63.7	54.0	64,1	64.3	64,3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	54.4
≥ 18000	•0	62,7	63,5	63.9	64.1	64,3	64,4	64,4	64,4	64,5	64,5	64.5	64.5	64.5	64.5	64,5
≥ 16000	• 0	62,8	63.6	64.0	64.3	64,4	64,5	64,6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	•0	63,7	64.4	64.8	65.1	65,3	65,4	65,4	65.4	65.5	65,5	65,5	65.5	65,5	65,5	65.5
≥ 12000	• 0	65,6	66.4	66.9	67.2	67.3	67,4	67,4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67,5
≥ 10000	•0	69,5	70.4	70.8	71.2	71,3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6
≥ 9000	.0	70.4	71.4	71.9	72.2	72.4	72,5	72.5	72.5	72.6	72,6	72.6	72.6	72.6	7.2.7	72.7
≥ 8000	.0	73.0	74.2	74.8	75.3	75.4	75,6	75,6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75,7
≥ 7000	•0	74.7	76.0	76.7	77.2	77.4	77,5	77,6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	•0	75.9	77.4	78.1	78.6	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	.0	78,2	79.9	80.7	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 4500	•0	79.4	81.1	82.0	82.6	82.7	82,9	82,9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 4000	•0	81.0	82.8	83.7	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 3500	•0	82.0	83.9	84.9	85.6	85.7	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	•0	83.4	85.4	86.4	87.2	87.3	87,5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	•0	84.5	86.6	87.7	88.5	88.7	88.8	88,9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 2000	• 0	85.7	87.9	89.1	90.0	90.2	90,3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1800	•0	85.9	88.2	89.3	90.2	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	.0	86.3	88.7	89.9	90.8	91.0	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	•0	86.9	89.5	90.9	91.8	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1000	•0	87.5	90.2	91.7	92.8	93.1	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 900	•0	87,8	90.6	92.2	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 800	.0	88.1	91.1	92.7	93.9	94.3	94.6	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	•0	88.5	91.6	93.3	94.6	95.0	95.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	•0	88.6	91.8	93.6	95.2	95.6	96.1	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	•0	88.7	92.1	94.0	95.8	96.2	96.9	97.2	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	.o	88.8	92.2	94.2	96.1	96.6	97.3	97.7	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 300	•0	88.8	92.3	94.2	96.3	96.8	97.6	98.1	98.3	98.8	98.9	99.0	99.1	99.1	99.1	99.2
≥ 200	.0	88.8	92.3	74.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.5	99.5	99.6	99.6
≥ 100	•0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.5	99.5	99.8	99.9
≥ 0	.õ		92.3	94.2	96.3		97.7	98.2	98.5			99.3	99.5			100.0
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TOTAL NUMBER OF OBSERVATIONS

6479

USAFETAC

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING						•	VI	SIBILITY (ST	TUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¾	≥0
NO CEILING		50.5	58.3	59.1	59.4	59.4		59.0	59.6	59.7	59.8	39.5	59.8	59,8	59.8	59.8
≥ 20000	• 0	62,8	64.7	65.5	65.8	65,9	66 4	66,2	66.2	66.3	66.4	66 • 4	66,4	66,4	66 . 4	66,5
≥ 18000	•0	02,0	54,8	65.6	65.9	62.4	900	60,2	00.2	66.3	60.4	66 , 4	60.4	66.4	60.4	00,5
≥ 16000	•0	62.9	64.9	65,7	66.0	66,1	66.2	66,3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66,6
≥ 14000	0	03.1	65.0	65.9	66.2	66,2	66,4	66,5	66.5	66.6	66.7	66.7	66.7	66,7	66.7	56,8
≥ 12000	•0	64.5	66.5	67.3	67.7	67,7	67.9	68.0	68.0	68.1	68.2	68.2	68.2	68,2	68.2	68.3
≥ 10000	•0	00.1	70.2	71.1	71.5	71.5	7397	71.08	71.8	71.9	72.0	72.0	72.0	72.0	72.1	72.1
≥ 9000	•0	68.8	70.9	71.8	72.2	72.3	72,5	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 8000	•0	71.2	73.4	74.3	74.7	74.8	75.0	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75,3
≥ 7000	.0	72.1	74.3	75.2	75.6	75,7	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3
≥ 6000	•0	72.7	74.9	75.9	76.3	76.4	76.6	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 5000	•0	74.1	76.7	77.6	78.0	78.1	78.3	78.4	78.4	78.5	78.6	78 . 6	78.6	78.6	78.6	78.7
≥ 4500	•0	75.3	77.9	78.9	79.4	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.1
≥ 4000	.0	76.7	79.7	80.8	81.4	81.5	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.1
≥ 3500	.0	78.2	81.2	82.4	83.0	83.0	83.2	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 3000	· C	80.0	83.2	84.5	85.2	85.3	85.5	85.6	85.7	85.8	85.8	65.8	85.8	85.8	85.9	85.9
≥ 2507	- 0	81.5	84.9	86.3	87.0	87.1	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 2000	.0	82.6	86.1	87.6	88.4	88.6	88.8	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1800	- 0	82.6	86.3	87.9	88.7	88.9	89.I	89.2	89.3	89.4	89.5	89.5	89.3	89.5	89.5	89.6
≥ 1500	• 0	83.8	37.6	89.2	90.2	90.4	90.6	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1
≥ 1200	•0	84.8	88.8	90.7	91.8	92.0	92.2	92.4	92.5	92.0	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1500	• 0	85.6	89.8	91.8	92.9	93.1	93.4	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
≥ 900	- 0	80.1	90.4	92.5	93.6	93.9	94.2	94.3	94.4	94.5	94.6	94.0	94.6	94.6	94.7	94.7
≥ 800	•0	86.5	91.1	93.2	94.5	94.7	95.i	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 700	0	80.8	91.5	93.8	95.1	95.4	95.8	96.0	95.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 600	.0	86.9	91.7	94.2	95.8	96.1	96.6	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 500		87.2	92.0	94.7	96.6	97.1	97.7	97.9	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥ 400	· o	87.2		94.8	96.8	97.4	98.0	98.3	98.5	98.7	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300	•0	87.2	- 7 7 7	94.9	96.8	97.4	98.1	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.7
≥ 200	.0	87.2		94.9	96.8	97,4	98.2	98.6	98.8	99.0	99.2	99,2	99.4	99,4	99.5	99.7
≥ 100	•0	87.2		94.9	96.8	97,4	98.2	98,5	98.8	99.0	79.2	99.2	49.4	99.5	99.6	100.0
≥ 0	• 0	87,2	92.1	94.9	96.8	97,4	98,2	98,6	98.8	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS...

6696

USAFETAC 74.64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOL

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CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

62-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING						_	VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥া৸	≥11/4	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		52.0	54.4	55.4	56.2	56,3	56,6	56.6	36.7	56.8	56,8	56.8	56.8	56.8	56.9	56.9
≥ 20000		59.5	62.2	63.4	64.3	64,4	64.7	64,7	64,8	64.9	64,9	64.9	65.0	65.0	65.0	65.1
≥ 18000		59,5	02.2	63.4	64.3	64,4	64 . 7	64,7	64.8	64.9	64.9	64.9	33.0	65.0	65.0	65.1
≥ 16000		59,5	62.2	63,5	64.4	64,5	64.7	64,8	64.8	65.0	65.0	65.0	65.0	65,1	65,1	65,1
≥ 14000		59.7	62.4	63.6	64.5	64,6	64,9	64,9	65.0	65.1	65.1	65.1	65.2	65,2	65.2	65,3
≥ 12000		61.2	64.1	65.4	66.3	66,4	66.7	66,8	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1
≥ 10000		64.2	67.4	68.9	69.9	70,0	70.3	70,4	70.5	70,6	70.6	70.6	70.7	70.7	70.8	70.8
≥ 9000		65,3	68.5	70.0	71.0	71,2	71.5	71,5	71.6	71.8	71,8	71.5	71.8	71.9	71.9	71.9
≥ 8000		67.3	70.8	72.4	73.5	73,6	73.9	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.4	74.4
≥ 7000		67.9	71.6	73.2	74.3	74.4	74.7	74,8	74,9	75.0	75.1	75.1	75.2	75.2	75.2	75.2
≥ 6000		58.1	71.9	73.5	74.7	74,8	75.2	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.7
≥ 5000		68.9	72.7	74.4	75.6	75,7	76.0	76,1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6
≥ 4500		69.5	73.5	75.2	76.4	76.5	76.9	77.0	77.0	77.2	77.2	77.2	77.3	77.3	77.4	77.4
≥ 4000		71.5	75.6	77.3	78.5	78.7	79.0	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5
≥ 3500		72.7	76.9	78.7	80.0	80.2	80.6	80.6	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.1
≥ 3000		75,2	79.6	81.5	82.9	83,1	83.5	83.6	83.7	83.9	83.9	83.9	84.0	84.0	84.1	84.1
≥ 2500		77.0	81.7	83.6	85.1	85.3	85.8	86.0	86.0	86.2	86.3	86.3	86.4	86.4	86.5	86.5
≥ 2000		78.1	83.1	85.2	86.7	87.0	87.6	87.7	87.8	88.0	88.1	88.1	88.2	88.2	88.3	88.3
≥ 1800		78.6	83.7	85.8	87.3	87.6	88.2	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.9	89.0
≥ 1500		79.1	84.3	86.6	88.1	88.5	89.1	89.2	89.3	89.6	89.6	ROA	89.8	89.8	89.9	89.9
≥ 1200		80.3	85,8	88.2	89.9	90.3	90.9	91.2	91.2	91.5	91.6	91.6	91.7	91.7	91.8	91.9
≥ 1000		80.8	86.6	89.1	90.9	91.3	92.0	92.2	92.3	92.7	92.7	92.7	92.9	92.9	93.0	93.0
≥ 900		81.1	86.9	89.5	91.3	91.7	92.4	92.7	92.8	93.2	93.3	02.3	93.5	93.5	93.5	93.6
≥ 800		81.3	87.3	90.0	91.9	92.3	93.2	93.5	93.6	94.0	94.1	94.1	94.3	94.3	94.4	94.4
≥ 700		81.5	87.6	90.4	92.5	93.1	94.0	94.4	94.5	94.9	95.1	97.1	98.3	95.3	95.4	08.4
2 600		81.6	87.9	90.8	93.1	93.8	94.8	95.2	95.3	95.8	95.0	96.0	96.2	94.2	96.3	96.3
≥ 500		81.9	88.2	91.3	96.0	96.7	95.9	90.4	96.5	97.1	97.3	97.3	97.8	37. 8	97.6	97.7
≥ 400		82.0	88.4	91.5	94.5	95.3	96.6	97.2	97.4	98.0	98.2	60.2	08.4	08.8	00.4	98.4
≥ 300		82.0	88.4	91.8	94.6	95.4	96.9	97.3	97.8	98.	98.9	00.0	00.3	99.2	100.4	90.0
≥ 200		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	70.7	77.6	99.4	27.7	97.9
		82.0		91.6	94.7	95.5	96.9	97.6			99.1	7701	99.4	77 9	7791	99.8
≥ 100		82.0			94.7	95.5	اء ' خسا	97.6	97.9			99.1	1177	99.5	77.0	99.9
			40.0	1400	7791	73,3	7077	7190	7107	7001	99,1	99.1	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS___

6479

SAFETAC 111.64 (

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CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMONS AAF

61-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥5	≥ 5/16	≥ ¼	≥0
NO CEILING		47.1	49,8		51.3	51,6		51,9	51.9	52.2	52.2	52.3	52.3		52.4	52.4
≥ 20000		54,9		1 •			60,9	61,0	61,1	61.4	61.5	61.5	61.6	61.6	61.7	61.8
≥ 18000		22.0			60.3	60.7	01.0	61,1	91.1	61.4	01.5	61.0	61.7	61.7	61.8	61.8
≥ 16000		55.0			60.4	60,7	61,0	61,1	61.1	61,4	01.5	61,6	61.7	61,7	61,8	61,8
≥ 14000		22.2	25,8	1 7 7 7 7	50.8	61,2	1 4 7 1 41	01,0	01.0	01,4	02.0	62.1	02.2	02.2	02.3	62.3
≥ 12000		57,9	61,4	62.6			64,2	64,3	64.4	04.7	64.8	64.8	64.9	65,0	65.0	05,1
≥ 10000		63.0	67.5	1	70.2	70.0	14.0	71.1	71.1	71.0	71.6	71.6	71.7	71.7	71.8	
≥ 9000		64.4	68.3	69,9	70.9	71.3	1101	71.8	71.9	72.2	72.3	72.4	72.5	72.5	72.6	72,6
≥ 8000		00,5	70.5	72.4	73.5	74.0	[42 9 3]	74,0	74.5	74.9	75.0	75.1	72.1	15.2	73.4	75.3
≥ 7000		67,7	72.0	73.7	74.8			75,8	75.8	76,2		76.3	76.4	76.4	76.5	76,6
≥ 6000		60.0	72.4	74.1	75.3	75 . 7	(0 i ř	76,2	70.3	76.0		76.0	76.9	70.9	77.0	77.0
≥ 5000		68,7	73.3	75.1	76.3	76,7		1102	77.3	77.6		77.8	77.9	77.9	78.0	78.1
≥ 4500		69.6	74.1	76.0	77.06	771	75 9 4	78.2	78.2	78.0		75.8	78.5	78.9	70,7	79.0
≥ 4000		71.4	76.2	78.1	79.4	79,9		80,4	80,5	80.8		81.0	81.1	81,1	81.2	01.03
≥ 3500		72.6	77.5	1 2 - 4 2		81,2	01.	81.8	51.9	82.2		82.4	82.5	82.5	62.6	02.0
≥ 3000		1	80.1	82,2	83.6		84.2	84.6	- 101	85,1	85.2		85,3		85.4	85.5
≥ 2500		78.0	82.2	84,3	85.0	86,3	80,0	86.9	50,9	87.4					87.7	87.0
≥ 2000	 		83.5	85,7	87.2	0/9/	88,2	88.4	88.4	88.8				89.2	89.2	87.3
≥ 1800		79.2	84.0	86.2	07.5	85 ,3	58,5	89.0		89.5			89.8	89.8	89,9	90.0
≥ 1500		80.2	84.9	87.1	86.7	89,2		89,9			90.6		90.8	90.8	90,9	91.0
≥ 1200 ≥ 1000		81.0			90.1	90,0	92.4	91.4		91.9	92.1	92.1	92.2	72.5	92.4	92.4
•		81.1	- 7		91.5	7110	-114	7 -		93,1	93,3		93.4	93,5	93.6	93.7
≥ 900 ≥ 800		81.5		90.2	92.1	92.8	93,6	92,9	93.0	94.3	73,0	93.7	93,8	94.8	94.0	77.0
		81.8				7210	7370	7940	93.8		94.5	94.0	94.7	77,0	7767	95.0
≥ 700		82.1	88.6	90.7	93.3	94.1	95.1	95.3	77.7	95.8	72.6	72.2	77.7	92.2	72,0	7701
		82.3	•			7467			95.3		96.0	70.1	96.3	96,3	70.4	96.5
≥ 500 ≥ 400		82.4	. , .		94.4	95.4	96.5	96.8	90.4	96.9	7(0)	7/12	7/69	7/19	7/02	7/.0
		82.4	89.3	92.2				70 0	96,9	97,6	97.8	97,9	98.1	98,1	7016	98.3
≥ 300		82.4			94.6	95.6	96.9	07.4	97 4	98.3	90.3	70.7	7007	70.0	90 7	77.1
		82.4	44 -				<u> </u>	97,4	97.6		98,6	98.8	99.0	99,1	99.3	99.6
≥ 100		82.4			94.7	95,0		97.4	97.6		70.0	98.5	99.1	77.1	77,4	77.0
ا ا		02.14	89.3	92.2	94.7	95,6	96,9	7/14	97.6	98,3	98.6	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS_

7439

USAFETAC ALSA 0-14-

19 - 22.

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

81-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							Vi	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥1%	≥ì	≥%	≥ %	≥4	≥ 5/16	≥ %	≥0
NO CEILING		48,2	52.0	53.4	54.2	54,4	34 9 ?	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55,4	55.4
≥ 20000		55,9	60.3	61.5	62.7	62,9	63,2	63,4	63,4	63.7	63,8	63.8	63.9	64.0	54.0	64.1
≥ 18000	_	22.9	60.3	61.8	62.8	62.9	03,3	63,5	63.5	63.7	63,9	63.9	64.0	04.0	04.1	04.2
≥ 16000		55.9	60.3	61.9	62.8	62,9	63,3	63.5	63,5	63.7	63,9	63.9	64.0	64.1	64.1	64.2
≥ 14000		56.2	60,7	62.2	63.2	63,3	03.1	63,9	63.9	64,1	64,3	64.3	64,4	64.4	64.2	04.0
≥ 12000		58.2	62.7	64.3	65.2	65,4	65.7	65,9	66.0	66.2	66.4	66 • 4	66,4	66,5	66.5	66,7
≥ 10000	•0	63,3	68,3	70.1	71.2	71,3	71.8	72.0	72.0	72.3	72.4	72.4	72.5	72.6	72.7	72.8
≥ 9000	•0	63.8	68,9	70.7	71.8	72,0	72,4	72,6	72.6	72.9	73,1	73.1	73.2	73.2	73,3	73.4
≥ 8000	•0	66.2	71.8	73.7	74.9	75,1	75,0	75.9	75.9	76.2	76.4	76.4	76.5	76.5	76.6	76.8
≥ 7000	• 0	67.0	72.6	74.6	75.8	76.0	76.5	76,8	76.8	77.1	77.3	77.3	77.4	77.4	77.5	77.7
≥ 6000	•0	67,5	73.3	75,3	76.5	76.7	77.2	77,5	77.6	77,8	78.0	78 0	78.1	78.2	78.3	78,4
≥ 5000	•0	68.7	74.6	76.7	78:0	78,2	78.7	79.0	79.1	79.4	79.5	79.6	79.6	79.7	79.8	79.9
≥ 4500	•0	69,3	75.1	77.3	78.6	78,9	79.4	79,7	79.7	80.0	80.2	80.2	80.3	80.4	80.5	80,6
≥ 4000	.0	70.4	76,4	78.8	80.2	80.5	81.0	81.3	81.3	81,6	81.8	81.8	81.9	82.0	82.1	82.2
≥ 3500	•0	71,1	77.3	79,7	81.2	81,5	82.0	82,3	82.4	82.7	82,9	82.9	83.0	83.0	83.2	83,3
≥ 3000	•0	72.8	79.1	81.7	83.2	83,5	84,1	84,4	84.5	84.8	85.0	85.0	85,1	85.2	85,3	85,4
≥ 2500	•0	74.5	80.8	83.4	85.1	85,4	86.0	86,4	86.5	86.8	87.0	87.0	87.1	87.2	87.3	87.4
≥ 2000	•0	75.7	82.3	85.0	86.7	87,0	87.7	88.1	88.2	88,5	88.7	88.7	88.8	88.8	89.0	89.1
≥ 1800	•0	76.0	82.6	85.4	87.1	57,4	88.1	88,5	88.6	88,9	89.1	89.1	89.2	89.3	89,4	89,5
≥ 1500	•0	76.5	83.2	86,1	87.8	88,2	88,9	89.3	89,4	89.8	90.0	90.0	90.1	90,1	90.3	90.4
≥ 1200	•0	77.2	84.1	87.1	89.0	89,4	90,2	90.6	90.7	91.1	91.3	91.3	91.4	91.5	91.6	91.7
≥ 1000	.0	77.9	84.9	38.0	90.0	90,4	91,2	91,6	91.8	92.2	92,4	92.4	92.5	92.5	92.7	92.8
≥ 900	•0	78.1	85.2	88.3	90.3	90,8	91,0	92,1	92.2	92.6	92.8	92.8	92.9	93.0	93.7	93.2
≥ 800	.0	78.5	85,7	89.0	91.0	91,5	92.4	92,8	93.0	93,5	93.7	93.7	93.8	93.8	94.0	94.1
≥ 700	•0	78.7	86.1	89.4	91.6	92,1	93.1	93,5	93.7	94.1	94.4	94,4	94.5	94.6	94.7	94.8
≥ 600	.0	79.0	86.5	89.9	92.3	92,8	93,8	94,3	94.5	95.0	95.2	95.2	95.3	95.4	95,5	95.6
≥ 500	.0	79.2	86.9	90.4	93.0	93.6	94,8	95,4	75.6	95,1	96.3	96.4	96.5	96.6	96.7	96.8
≥ 400	.0	79.3	87.0	90.6	93.4	94.1	95,4	96.0	96.2	96,9	97.1	97.2	97.3	97.4	97.6	97.7
≥ 300	•0	79.3	87.0	90.7	93.6	94,3	95.9	96.6	96.8	97.5	97.9	97.9	98.1	98.2	98,4	98.6
≥ 200	.0	79.3	87.0	90.7	93.6	94,4	95,9	96.7	96,9	97.7	98.2	98.3	98.5	98,7	98.9	99.2
≥ 100	.0	79,3	87.0	90.7	93.6	94,4	95,9	96.7	96.9	97.8	98.2	98.3	98.6	98.8	99.1	99.6
≥ 0	.0	1	87.0	90.7	93.6	94,4	95,9	96,7	96.9	97.8	98.3	98.3	98.6	98.9	99,2	100.0
2 0	•0	79.3	87.0	¥0.7	93.6	44,4	4217	90,7	75.9	77.0	78.3	98.3	70.0	78.7	77.2	Ŀ

TOTAL NUMBER OF OBSERVATIONS.

7377

ISAFETAC Á

0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

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MION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VIS	IBILITY (STA	TUTE MILE	:5)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥11⁄4	≥1	≥%	≥ %	≥%	≥ 5/16	≥ ¥	≥0
NO CEILING		56.8	59.6	60.5	61.1	61,3	61.	61.8	61.9	62.1	62.1		62.3		62,4	62.5
≥ 20000		61,8	64.9	65,8	66.5	66,7	67.1	67.3	67.3	67,5	67.6			67.8	67.9	68.0
≥ 18000		01.9	64.9	65.9	66.5	66,7	0792	6/93	67.4	07.0	0/.0		0/.0		68.0	00.0
≥ 16000	Ì	61.9	65.0	65.9	66.6	66.8	67.2	67.4	67.4	67.0		67.7	67.8	67.9	68.0	68.1
≥ 14000		62,2	65.3	1	66.9	67,1	67.5	67.9	6/.8	68.0		68.0	68.2	65.2	08.3	70 7
≥ 12000	l	63.8		68.0	68.6	68,8	69,3	69,5	69.5	07.7	69.8	69.8		70.0	70.1	70.2
≥ 10000	i	67.0		72.0		72,9		73,6	73.6	73.5	73.9	73.9		7901	78.0	75.2
≥ 9000	ļ	68.5	71.9	73.0	73.7	73,9	74,4	74,0	74.6	74.0	14.9	74.9	75.1	1204	77 0	77 1
≥ 8000	1	69.9	73.4	74.6	75.4	75.0	· ^	70,4	70.4	10.0	70.7	70.1	70.0	777	77.0	77.8
≥ 7000	ļ	70,5	74.1	75.3	76.1	76,3	76,8	77,0	77.0		11.3	7703	77.5	77 0	77.7	78.1
≥ 6000		70.8	74.4	75.0		76.6	i ' F	77,3	77.4	i //•0	7/00	7/0/	17.0	78.9	78.0	70.1
≥ 5000	ļ	71.6	75.2	76.5	77.3	77,6	78,1	78,4	78.4	78.6		78.	78.8		70 0	1707
≥ 4500		72.4	75.1	77.4	78.2	78 , 4	79,0	79,2	79.2	79.5		79.6		79.0	1717	80.0
≥ 4000	1	73,5	77,3	78.6	79,4	79,7	80,3	80,5	80.5	80.8		80.8	81.0	81.1	82.2	87.7
≥ 3500	1	74,4	78.1	79.5	80.4	80,0	_ 7 1 ~	81,5	81.5	81.7	81.8	01.0	82.0	1	84.1	84.2
≥ 3000		75,9	79.8	81.3	82.2	82,5	83.1	83,4	83,4	83,7	83.7	83.7	83.9		84.7	84.4
≥ 2500		77.8	81.9	83.4	84.3	84.7	83.3	87,0	52.0	1 44 -	86.0	1 7 - 7 - 5	=	88.0	88.1	90.4
≥ 2000		79.1	83.4	84.9	86.0	86,4	87.1	87,3	87.4	87.7	87.7	87.8	87.9	88,0	94.1	44 4
≥ 1800		79.4		85.3	86.4	86,8	87.5	87.8	87.8	85.1	88,2		88.4	00.4	80.5	80.0
≥ 1500		80.5	84.8	86.4	87.5	87,9	984	89,0	87.0		1		89.6	89,6	80.0	91.0
≥ 1200		81.3	1 - 1 - 1	87.3	88.6	85,9	07.0	9091	90.1	90.3	90.5	1 1 7 7 1		90.0	90.4	92.5
≥ 1000	1	82.4	87.0	88,7	90.0	90,4	91,2	93,6	41.0	4702	92.0				92.0	93.1
≥ 900		02,7	87.4	09.1	90.5	40.4	37.6	45 4 Y	92.2	92.0	1 11/1		1	م آها	93.7	93.8
≥ 800	1	83,1	87.9	89.7	91.1	91,5	92,4	92,8	72.7	93,2				73.0	-	
≥ 700	1	83,4		90.4	77.7	45.4	73.47	73,0	93.9	74.3	1 445 1	1	94.6	1	68.8	04.6
≥ 600		83.5	89.	71.1	92.7	93,2	94,3	44.0	74.7	95.4	95.4	95.5	95.6		97.1	97.
≥ 500	<u> </u>	84.0		91.0	93.4	74.0	779	4240	72,7	70.7	90.7	90.7	70.7	1 90.4	97.5	07
≥ 400	1	84.0		71.8	93.7	9443	95.7	96,3	90.4	97.1	97.3	97.3	97.	7 (0 2	98.4	98.
≥ 300		84.1	1	7 71.05	93,8	74,	96,	96,8		77.	7/07	770:	704	98.2		1 44
≥ 200	1	84.1	89.7	7 91.5	93.9	94,0	777	96,9	97.1	98.0		98.3	95,0		99.0	
≥ 100		84.1		· · .				90.9	97.1	98.0			98.7	98.8		100.
≥ 0		84.1	89.	7 91.9	93.9	94,0	96,2	96,9	97.1	48.0	98,3	700:	98,	1 2300	7794	1000

TOTAL NUMBER OF OBSERVATIONS

7197

ISAFETAC JR 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CHANGE SIED AND THE

CEILING VERSUS VISIBILITY

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FURT BRAGG N C/SIMMONS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING	- 2	64.6		67.1	67.4	67.4	67.6	67.7	67.7	67,8	67.8	67.8	67.9	67.9	67.9	68.0
≥ 20000	. 2	67,9	69.8	70.6	71.0	71.1	71,3	71,4	71.4	71.5	71.5	71,5	71.6	71,6	71.7	71.8
≥ 18000	• 2	67,9	69.8	70.6	71.0	71 + 1	71.00	71,4	71.4	71.2	71.5	71.5	71.6	71.6	71.7	71.8
≥ 16000	• 2	67,9	69.8	70.6	71.0	71 + 1	71,3	71,4	71.4	71,5	71.5	71.5	71.6	71,6	71.7	71.8
≥ 14000	. 2	68.1	70.0	70.8	71.2	71,2	71.94	71,5	71.5	71.6	71.6	71+6	71.7	71.7	71.8	71.9
≥ 12000	• 2	48.7	70.7	71,5	71.9	72,0	72,2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72,6	72.7
≥ 10000	.2	11.4	74.2	75.1	75.6	75,7	73.9	76.0	76.0	76,1	76.1	76.1	76.2	76.2	76.3	76.4
≥ 9000	• 2	72.6	74.9	75.8	76.3	76,4	76,6	76,7	76.7	76,8	76.8	76.9	76.9	76.9	77.0	77.1
≥ 8000	. 2	74.7	77.1	78.1	78,6	78.7	18.7	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.5
≥ 7000	• 2	75.5	77.9	78.9	79.5	79,6	79,8	79.9	79.9	80.0	80.1	80.1	80.1	80,1	80,2	80,4
≥ 6000	•2	76.2	78,7	79.7	80.3	50,4	80.6	80,7	80.8	80.8	80.9	80.9	81.0	81.0	81.1	81.2
≥ 5000	. 2	77,2	79,8	80.9	81.4	81,6	81.5	81,9	81.9	82.0	82,1	82.1	82.1	32.1	82.2	82,4
≥ 4500	• 2	78.2	80.9	82.1	82.6	82,8	83.0	83,1	83.1	83.2	83.3	83.3	83.3	83.3	83.5	83.6
≥ 4000	. 2	79.4	82.3	83,4	84.0	84.2	84.4	84.5	84.6	84.7	84.7	84.7	84.8	84,8	84.9	85,0
≥ 3500	• 2	80.4	83.3	84.4	85.1	85,3	85.5	85,6	85.6	85,7	85.6	85.8	85.8	85,8	86.0	86,1
≥ 3000	.2	81.6	84.6	85.7	86.4	86,6	86.8	86,9	87.0	87.1	87,1	87.1	87.2	87.2	87.3	87.4
≥ 2500	.2	82.8	85.9	87.1	87.8	88.0	88,3	88.4	55.4	88,5	88.6	88.6	88.6	88,6	88.7	88,9
≥ 2000	, 2	83.8	87.1	88.4	89.1	89,4	89.6	89,7	89.8	89.9	89,9	89.9	90.0	90.0	90.1	90,3
≥ 1800	• 2	83,9	87.3	88.5	89.3	89,5	89.7	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.3	90.4
≥ 1500	.2	84.4	88.1	89.3	90.1	90.3	90.6	90.7	90.8	90,9	90.9	90.9	91.0	91.0	91.1	91.3
≥ 1200	• 2	85.1	89.0	90.6	91.4	91.0	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.6
≥ 1000	.2	85,7	89.7	91.5	92.4	92,6	93,0	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93,6
≥ 900	•2	86.0	90.1	91.8	92.8	93.0	93.4	93,5	93.6	93.7	93.7	93.7	93.8	93.8	93.9	94.1
≥ 800	.2	86.1	90.3	92.1	93.1	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.3	94.5
≥ 700	•2	80.3	90.6	92.6	93.7	94.0	94.4	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.3
≥ 600	. 2	86,5	91.0	93.1	94.2	94.5	95.1	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.9	96.0
≥ 500	•2	86.5	91.3	93.3	94.7	95.1	95.7	90.0	95.2	96.5	96.6	96.6	96.7	96.7	96.9	97.0
≥ 400	.2	86.7	91.3	93.6	95.0	95.5	96.1	96.5	96.7	97.1	97.3	97.3	97.4	97.4	97.5	97.7
≥ 300	•2	86.7	91.5	93.8	95.3	95.7	96.5	95.9	97.1	97.5	97.9	98.0	98.1	98.2	98.3	93.6
≥ 200	.2	86.7	91.5	93.8	95.3	95.7	96,5	97.0	97.2	97.8	98.2	98,3	98.4	98.5	98.8	99.1
≥ 100	.2	86.7	91.5	93.8	75.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.5	98.7	99.1	99.7
≥ 0	.2	1 :	91.5	93.8	95.3	95,7	98,5	97.0	97.2	97.8	98.2	98.3	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS___

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

61~70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (ST)

CEILING							VI	SIEILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥.4	≥ 3	≥25	≥ 2	≥1⅓	≥14	≥1	≥ %	2 %	≥%	≥ 5/16	≥ %	≥0
NO CEILING		61.3		63.5	63.9	64.0			64.1	64.3	64.3	64.3	64.3		64.4	
≥ 20000		65,4	67.1	67.7	68.1	68,2		68.4	68.4	68,6		68.6	68.6	68.6	68.7	68.8
≥ 18000		05.4	07.1	67.8	68.2	60,3	-		68,5		68.7	68.7	68.7	68.7	68 . 7	65.6
≥ 16000		65.5	1. 4		68.2	68,3			68,5	68,7	68,7	68.7	68.7	68.7	65.8	68.9
≥ 14000		06.0	-	68.4	68.8	68.9	OAOO	69.1	69.1	69.2		69.3	69.3	69.3	69.3	69.4
≥ 12000		67.9	69.7	70.4	70.8	70,9	71,0	71.1	71.1	71,2	71.3	71.3	71.3	71.3	71,3	71,4
≥ 10000		12.9	74.9	75.7	76 - 1	76 • 3	7009	70.2	76.5	76,7	76.7	76.7	76.7	76.7	76,8	76.9
≥ 9000		74.4	75.4	77.1	77.6	77,8	77.9	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78,3	78,4
≥ 8000		76.3	78.6		79.9	80,0			80.2	80.4		80.5	80.5	80.5	8C.6	80.7
≥ 7000		77.5	79.8	80.7	81.2	81,3	81,5	81.6	81.6	81,8	81.9	81.9	81.9	81.9	81.9	82.0
≥ 6000		78.2	80.7	81.6	82.1	82.3	86.34	82.5	82.5	82.7	82.8	82.8	82.5	82.8	82,9	83.0
≥ 5000		79.7	82.2	83.2	83.8	84.0	84.1	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84,6	84.7
≥ 4500	-	80.5	83.1	84.2	84.7	85,0	85.1	85,2	85.2	85.4	85.5	85.5	85.5	85,5	85.6	85.7
≥ 4000		81.7	84.4	85.5	86.2	36,4	86,6	86,6	86.7	86.9	86.9	86.9	86.9	86.9	87.0	87.1
≥ 350C		82.5	85.4	86.5	87.2	87.4	87.0	87.7	87.7	87.9	87.3	87.9	88.0	88.0	88.0	88.1
≥ 3000		83,6	86.4	37.6	88.4	88,6	86.8	88.9	88.9	89.1	89,2	89.2	89.2	89.2	89.2	89.3
≥ 2500		84.9	87.8	89.1	90.0	90.3	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	91.C	91,1
≥ 2000		85,6	86.7	90.1	91.0	91.4	91,6	91.7	91.7	92.0	92.0	92.0	92.1	92.1	92.1	92.2
≥ 1800		85.6	88.9	70.3	71.3	91.0	91.9	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.4	92.5
≥ 1500		86.2	89.4	90.8	91.8	92.1	92.4	92.5	92.5	92.8	92.8	92.8		92.8	92.9	93.0
≥ 1200		86.5	89.8	91.3	92.5	92.8	93.2	93.3	93.3	93.6	93,6	93.6	93.6	93.6	93.7	93.8
≥ 10%0		86.9	90.3	92.0	93.1	93.5	93.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.5
≥ 900		87.0	90.5	92.1	93.3	93.7	9401	94.2	94.2	94.5	94,6	94.6	94.6	94.6	94.7	94.8
≥ 800		87.4	90.9	92.7	94.1	94.5	94.9	95.0	95.0		`	95.4	95.4	95.4	95.5	95.6
≥ 700		87.6	71.4	93.2	94.6	95.0	95.5	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.1	96.2
000 ≤		87.8	91.7	93.5	95.2	95.6	96.2	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.9	97.0
≥ 500		87.9		93.9	95.8			\$7.1	97.2	97.6	97.7	9747	97.7	97.7	97.7	97.7
≥ 400		87.9	92.0	1 1 7 7		96.6		97.7	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.7
≥ 300		88.0			96.2	96.8		78.1	98.2	98.8	98.9	98.9	79.0	99.1	99.1	79.3
≥ 200		88.0	, ,,,		96.2	90.8	_ ; ' ~	98.2	98.3	99.0	99.1	99.1	99.2	99.3	99.4	99.6
≥ 100		88.0			96.2	96.0	<u> </u>	78.2		99.0		99.2	99.3		99.4	99.8
≥ 0		88.0			90.2	96.8						99.2			99.4	100.0
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TOTAL NUMBER OF OBSERVATIONS_

7199

USAFETAC

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

61-70

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PERCE' 'TAGE FREQUENCY OF OCCURRENCE (. ROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)	_	_				
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	21%	≥1%	≥1	≥%	2 %	≥%	≥ 5/16	≥ %	≥0
NO CEILING	• 2	56,4	58.0		58.9	39.0		59.2	59.2	39.2	59.2	59.2	59.3	59.3	59.4	
≥ 20000	• 2	60.0	61.3	62,5	62.8	62.9	63,1	63.1	63.1	63,2	63,2	63.2	63.2	63.2	63.3	63.5
≥ 18C00	• 2	90.1	67.4	62.0	62.9	63.0		63,2	63.2	63,3	63,3	63,3	63.3	63.3	63.4	53.6
≥ 16000	• 2	60.2	62.1	62.8	63.1	63,2	63,3	63,4	63.4	63,4	63,5	63.5	63,5	63.5	63,6	63,7
≥ 14000	•2	01.1	62.9	63.6	64.0	64,0	64.2	64,2	64.2	64.3	64.3	64,3	64.4	54.4	64.5	64.6
≥ 12000	• 2	63,0	64.9	65.6	66.0	66.1	66.2	66,3	66.3	66,3	66,4	66.4	66.4	66.4	66.5	66,6
≥ 10000	• 2	66.2	68.3	69.2	69.5	69.7	59,5	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.1	70.3
≥ 9000	,2	67.4	69.7	70.5	70.9	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.4	71.5	71.7
≥ 8000	•2	69.1	71.5	72.4	72.9	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.5	73.7
≥ 7000	. 2	70.2	72.7	73.7	74.2	74,3	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.9	75.0
≥ 6000	• 2	71.2	73.8	74.7	75.2	75,3	75.0	75,6	75.6	75.7	75.8	75.8	75.8	75.9	76.0	76.1
≥ 5600	.2	72.6	75.3	76.3	76.8	77.0	77,2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.7	77.8
≥ 4500	• 2	73,4	76.3	77.3	77.8	77.9	78.2	78.3	78.3	78.4	78.4	78.4	73.5	78.5	78.6	78.8
≥ 4000	• 2	74.5	77.4	78.5	79.0	79.1	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.8	80.0
≥ 3500	• 2	75.3	78.3	79.4	79.9	80.0	80.3	80.4	80.4	20.5	80.5	80.5	80.6	80.6	80.7	80.9
≥ 3000	• 2	76.8	79.9	81.1	81.6	81.8	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.5	82.6	82.8
≥ 2500	•2	4.16	81.2	82.5	83.1	83.3	83.6	83.7	83.7	83.8	83.9	63.9	84.0	84.0	84.1	84.3
≥ 2000	• 2	78,8	82.4	83.8	84.4	84.7	85÷Ō	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85,6	85.8
≥ 1800	• 2	79.1	82.7	84.1	84.8	85.1	85.4	85.6	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.2
≥ 1500	.2	79.6	83.3	84.8	85.5	85.8	86.1	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.8	87.0
≥ 1200	.3	80.2	84.2	85.7	86.5	86.9	87.3	87.5	87.5	87.7	87.8	87.8	87.9	88.0	88.1	88.3
≥ 1000	. 3	80.6	84.7	86.4	87.3	87.6	88,1	88.3	88.4	88.5	88.6	88.7	88.8	88.8	88.9	89.1
≥ 900	• 3	81.0	85.2	87.0	88.0	88.4	88,9	89.1	89.2	89.3	89.4	89.5	89.6	89.6	89.7	89.9
≥ 800	.3	81.3	85.6	87.6	88.9	89.3	89,9	90.1	90.1	90.3	90.4	90.5	90.6	90.6	90.7	90.9
≥ 700	•3	81.6	86.1	88.2	89.7	90.2	90.9	91.2	91.2	91.5	91.5	91.6	91.7	91.7	91.8	92.0
≥ 600	.3	81.8	86.4	88,5	90.2	90.8	91.5	91.8	91.9	92.2	92.3	92.3	92.4	92.4	92.6	92.7
≥ 500	.3	82.0	86.6	89.0	90.8	91.5	92.0	93.1	93.2	93.7	93.9	93.9	94.0	94.1	94.2	94.4
≥ 400	.3	82.0	86.8	89.4	91.6	92,4	93.7	94.4	94.6	95.2	95.4	95.4	95.6	95.6	95.8	95.9
≥ 300	.3	82.1	87.0	89.6	91.9	92.8	94,4	95,5	95.7	96.7	96,9	97.0	97.2	97.3	97.5	97.8
≥ 200	.3	82.1	87.0	89.6	92.0	92.8	94,6	95.8	96.1	97.2	97.5	97.6	98,1	98.1	98.4	99.0
≥ 100	•3	82,1	87.0	89.5	92.0	92,9	94.0	95.8	96.1	97.3	97.7	97.8	98.5	98.5	99.0	99.8
≥ 0	.3	82,1	87.0	89.6	92.0				96.1	97.3	97.7	97.8	98.5	98.5	99.0	100.0
<u> </u>								 .,							<u>_</u>	

TOTAL NUMBER OF OBSERVATIONS___

744C

USAFETAC

JUL 64

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

62-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 Hours ((\$ 1)

CEILING				,			VIS	SIBILITY (STA	ATUTE MILE	S)					, , , , , , , , , , , , , , , , , , , 	
(FCET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥13	≥1%	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000		55.9	57.1 59.4	57.5 59.7	57.5 59.7	57.6	57.6 60.0	57.6	57.6	57.7 60.1	57.7	57.7	57.7	57.7 60.1	57.7 60.1	57.7
≥ 18000 ≥ 16000		58,5	59.5 59.7	60.1	59.9	60.3	60.3	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000 ≥ 12000		59,5	62.6	63.0	63.0	61,3	63,2	61,3	63.2	63.3	63.3	63.3	63.3	63,3	63.3	63,3
≥ 10000 ≥ 9000		65.0	66.2	64.4	66.9	67,1	67,1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	65.0
≥ 8000 ≥ 7000		68,8	70.3	70.7	69.8 71.0	70.0 71.2	70.0 71.2	70.0 71.2	70.0	70.1 71.3	70.1 71.3	70.1	70.1 71.3	70.1 71.3	70.1 71.3	70,1 71,3
≥ 6000 ≥ 5000		71.7	71.6	72.0	72.3	72,5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500 ≥ 4000		72.0	74.9	75.1 75.7	75.4	75.6	75.0	75.6 76.2	75.6	75.7	75.7 76.3	75.7 76.3	75.7 76.3	75.7 76.3	75.7 76.3	75.7 76.3
≥ 3500 ≥ 3000		74.7	76.0	77.1	77.3 78.7	77.7	77.7	77,7	77.7	77,8	77.8 79.2	77.8 79.2	77.8	77.8	77.8	77,8 79,2
≥ 2500 ≥ 2000		75.5	78.1 80.6	82.0	79.8 82.3	82,7	80.2	80.2 82.7	80.2	80.3	80.3	80.3	80.3	80.3 82.8	80.3	80.3
≥ 1800 ≥ 1500		78.4	80.6	83.3	82.3	82.7	84.0	82.7 84.0	84.0	82.8	84.1	84.1	82.8	82,8	84.1	82.8
≥ 1200 ≥ 1000		79.7	83.6	85.9	85.7	85,0	85 C	87,5	87.5	87.6	85.4	87.8	87.8	86,4	87,8	80,4
≥ 900 ≥ 800		80.8	85,4	87.1 87.9	87.9	89,5	89.7	90,2	90.2	90.3	90.6	89.2 90.7	90.7	89.2 90.7	90.7	89,2 90,7
≥ 700 ≥ 600		81.8	86,3	88,6	90.4	90,4	91.5	91.4	91.4	91.0	91.9	92.7	92.7	92.7	92.7	92.0
≥ 500 ≥ 400		82.0	87.0		91.2	91,9	92,0	93,1	93.1	95.0	93,8	93.9	93.9	95.6	93.9	93.9
≥ 300 ≥ 200		82,1	87.0	90.6	92.8	93,8	95.2	95,7	95.7 96.1	96.4	96.8	96,9	97.0	97.8	97.1	97.1
≥ 100 ≥ 0		82,1	87.0		92.8		95,2	95,1 96,1	96.1 96.1	95,8 96,8		97.4	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS___

837

USAFETAC M

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AX 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMONS AAF

62-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (CS T)

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING		51.9	53.6		54.5	54,7	54.7	54.7	34.7	54.7	54.7	54.7	54.8	54.8	54.8	
≥ 20000		55,6	57.3		58.2	58,4	58,4	58.4	55,4	58.4	58,4	58.4	58.5	58.5	58,5	58.8
≥ 18000		55,9	57.7	58.3	58.5	58,8	20.8	20 0	50.5	35.0	50.8	58.8	55.9	28.9	58,7	59.1
≥ 16000		56,0	57.8	58.4	58.7	58,9	28.4	58,9	58.9	58,9	58,9	58.9	59.0	59.0	59.0	59,3
≥ 14000		50.0	25.4	59.0	59.3	59.5	25.5	59.5	59.5	39.5	59.5	59.5	59.6	59.0	59.0	59.9
≥ 12000		57.1	58,9	59.5	59,7	60,0	60.0	4040	60.0	60.0	60.0	60,0	60.1	60,1	60.1	60,3
≥ 10000		39,6	61.6		62.5	62,7	624	62,7	62.7	62.7	62.7	62.7	62.8	62,8	62.8	63.1
≥ 9000		61.1	63.1	63,7	63.9	64,2	64,2	64,2	64.2	64.2	64.2	64.2	64.3	64.3	64,3	64,5
≥ 8000		63,3	65.4	66.1	66.4	66.7	66.7	66,7	66.7	66.7	66,7	66.7	66.8	66.8	66.8	67.0
≥ 7000		64.3	66.4	67.1	67.5	67,7	67,7	67,7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	68.1
≥ 6000		05.8	,	68.7	69.2	69,4	69,4	69,4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.8
≥ 5000		68.0	70.3	71.0	71.6	71,8	72,0	72.0	72.0	72.0	72.0	72.0	72.2	72,2	72.2	72.4
≥ 4500		68,5	70.8	71.6	72.2	72,4	72.0	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	73.0
≥ 4000		69.4	72.0	73.0	73.7	74.0	74.2	74,2	74.2	74.2	74.2	74.2	74.3	74.3	74,3	74.6
≥ 3500		70.5	73.2	74.3	75.0	75.3	75,5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.9
≥ 3000		71,6	74.3	75.4	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.5	76.9	76.9	76.9	77.2
≥ 2500		72.0	74.8	75.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.8
≥ 2000	Ì	75.1	78.0	79.1	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.2
≥ 1800		75.4	78.3	79.3	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.5
≥ 1500	ì	75.7	78.6	79.8	81.0	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	82.1
≥ 1200		70.5	79.8	81.4	82.8	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.9
≥ 1000	ì	77.4	81.0	82.6	84.3	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.5
≥ 900	 	78.9	82.6	84.3	86.1	86.4	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.5
≥ 800	1	79.7		85.5	87.3	87.6	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.8
≥ 700	 	80.6		86.9	88.6	88.9	89.5	89.6	89.4	89.7	89.7	89.7	89.8	89.8	89.B	90.1
≥ 600	1	81.0	1 2 * 1	88.2	90.3	90.6	91.2	01.3	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.8
	 	81.2	86.0	89.0	91.3	GIA	92.4	93.0	93.0	03.1	93.1	03.1	93.3	93.2	93.3	07.4
≥ 500 ≥ 400		81.5	86.4	89.7	92.5	93.0	94.5	94.6	94.6	98.0	95.0	95.0	05.9	95.2	98.3	95.5
	ļ	81.5	80.4	90.0		93.4	98.2	98.5	98.	94.3	90.3	77.	96.	UA. E	GA . K	
≥ 300 ≥ 200		77.	86.4		1	22.7	04.4	08.9	96.2	90.3	1 4 4 1	70.3	07.4	97 2	97.4	90.0
		81.5		90.1	93.2	93.7	94.	95,8		96.7	96,9	96,9	97.3	97.3	97.6	
≥ 100	ļ	81,3	_ ~ .	1	7302	739/	7212	7210	96.2	7/01	7104	97.4	7/00	7/,0	98.7	99.9
≥ 0		81,5	86,4	90.1	93,2	93,7	95,5	95,8	96.2	97.1	97.4	77.4	97.8	97.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS...

837

USAFETAC 24 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Company where we

CEILING VERSUS VISIBILITY

93737 SYATION FORT BRAGG N C/SIMMONS AAF

62-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥11⁄4	≥1	≥*	≥ %	≥4	≥ 5/16	≥ \	≥0
NO CEILING ≥ 20000		45.1	53,3		55.5	50,7 55,7	56.0	7	56.1	51.2 56.2	51.2 56.2	51.2 56.2	56.3	51.3 56.3	56.3	51.3 56.5
≥ 18000 ≥ 16000		50.0	53.3	54.5 54.7	55.6 55.7	55.9		56.2 56.3	56.2	56.5	56.5	56.3 56.5	56.5	56.5 56.6	56.6	56.6 56.7
≥ 14000 ≥ 12000		50.8	54.3 55.4	55.5 56.6	56.6 57.7	56.8	57.1 58.1	57.2 58.3	57.2 58.3	57.3	57.3 58.4	57.3 58.5	57.4	57.4	57.4 58.6	57.5 58.7
≥ 10000 ≥ 9000		54.3 55.7	58.1	59,8 61.4	60.9	62.7	63.0	61.6	61.6		63.4	63.5	62.1	62.1	62.1	62.2
≥ 8000 ≥ 7000		57.5	62.9		64.4	64.0	65,1	65.2	55.2	65.4	65.4	67.0	67.1	67.1	65.7 67.1	67.2
≥ 6000 ≥ 5000		59.4	66.0	65.2	66.3	69.1	67.0	67.1	67.1	67.3	67.3	67.5			67.6	67.7
≥ 4500 ≥ 4000		62.7	67.7			70,2 71,3	70,7 71,8	70,8	70.8		71.3	71.4	71.5	71.5	71.5	71.7
≥ 3500 ≥ 3000		66.3	68.8	70.8	72.2	72,6	73.1	73.2 75.8	73.2	73.7	73.7	73.8	73.9	73.9	73.9	74.0
≥ 2500 ≥ 2000		67.6	71.4	73.8	44 4	76.1	70,0	76.7 77.8	76.7	77.2	77.2 78.2	77.3	77.4	77.4	77.4	77.5
≥ 1800 ≥ 1500		68,5	72.5	75.0 75.8	75.9	77,4	77,9	78,0 78,8	78.0	78.5 79.3	78.5 79.3	78.6	78.7	78.7 79.5	78.7	78.8
≥ 1200 ≥ 1000		70.6	74,4	77.3	79.2 80.4	79.7	80,1	80,4 81.8	80.4	80.9	80.9 82.4	81.0	81.1	81.1	82.7	81.2
≥ 900 ≥ 800		71.3	76.6	79.4	81.6	84,4	82,9	83,1	83.1	86.0	83.7 86.1	86.2	86.4	84.0	84.0	84.1
≥ 700 ≥ 600		72.7	78.6 78.9	81.9	84.7	85,4	80,4	86,6 87,8	88.0	87.2	87.3	87.4	87.5	87.6	87.6	87.7 89.4
≥ 500 ≥ 400		73.1	79.4 80.0	83.0	87.3	89,6	91,6	90.3	90.6	93.9	91.9	92.0	92.2	92,5	92.5	92.6
≥ 300 ≥ 200		73.6	80.3	84.0	1	90.2	92,5	93,3 93,7	93.7	95.1 95.7	95.7	95,9	96.3	96.5	96,5	96,8 97,8
≥ 100 ≥ 0		73.6	7.9.			90.4			94.1	96.2	97.0	97.2	98.0		98.9	100.0

TOTAL NUMBER OF OBSERVATIONS_

836

USAFETAC

XX 64

CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMUNS AAF

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:s)						
(FEET)	≥10	26	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥ាង	≥1%	≥1	≥ %	≥ %	≥ક	≥ 5/16	≥ %	≥0
NO CFILING ≥ 20000		44.4	46.6 51.1	47.7 52.6	48.4 53.4	48.5 53.5	48.9 53.9	48.9	48.9 53.9	49.0 54.0	49.0 54.0	49.0 54.0	49.0 54.0	49.0 54.0	49.0	49.0 54.0
≥ 18000 ≥ 16000		49.0	51.4	52.7 52.8	53.6 53.8	53,8	54.2	54.1 54.2	54.1 54.2	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4	54.2 54.4
≥ 14000 ≥ 12000		49.3 51.7	54.2	53.0 55.8	54.0 56.8	54.1 57.0	57,3	54.5 57.3	54.5 57.5	54.6 57.6	54.6 57.6	54.6 57.6	54.6	54.6 57.6	54.6 57.6	54.6 57.7
≥ 10000 ≥ 9000		55,3	57.2 57.9	58.9 59.6	59.9	60 • 1 60 • 8	61.3	60,6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 8000 ≥ 7000		57.6 58.8	61.6	62.0	63.0	63,2 64,5	63,7	63,7	63.8	63.9 65.2	63.9 65.2	63.9	63.9	63.9	63.9	64.0
≥ 6000 ≥ 5000		59,3 60,8	62.4	66.3	67.5	67,7	68,2	66,2 68,2	66.3	66.4	68.5	66,4	68.5	68.5	66.4 68.5	66.5
≥ 4500 ≥ 4000		63,1	65.2	67.7	68.9 70.5	69.4 71.0	71,4	70.0	70.1	70.5 72.0	70.5 72.0	70.5 72.0	70.5	70.5 72.0	70.5	70.6
≥ 3500 ≥ 3000		64.B	68.2	71.3	71.4	71,9	74,1	72,5	72.6	73.0	73.0	73.0 74.7	73.0	73.0 74.7	73.0 74.7	73.1 74.8
≥ 2500 ≥ 2000		65,5	70.0	72.5 73.5	74.2	74,8	75,3	75,4	75.5	75.9	76.0 77.2	76.0 77.2	76.1	76.2 77.4	76.2 77.4	76.3
≥ 1800 ≥ 1500		67.4	70.4	73.8	75.6	76,3	78.1	77,1	77.2	77.5	77.7 79.0	77.7	77.8	77.9	77.9	78.0
≥ 1200 ≥ 1000		69,4	72.6	76.2	78.3	80.5	81.0	81.2	81.4	81.7	81.8	81.8	82.0	82.1	82.1	82,2
≥ 900 ≥ 800		70.3	75.3	79.6	81.8	82,8	83.3	83,5	83.6	84.2	84.3	84.3	84.5	84.6	84.6	84.7
≥ 700 ≥ 600		70.8	76.7	81.2	84.7	85,7	86.1	86,4	86.6	87.5	87.8	87.8	87.9	88.1	88.1	88.2
≥ 500 ≥ 400		71.2	77.3	82.3	86.9	88.1	90,0	91.0	91.5	92.7	90,9	93.8	93.9	94.0	94.0	94.3
≥ 300 ≥ 200		71.4	77.5	82.7	87.5	88,6	90,7	92,2	92.8	94.7	96.7	96.2	98.4	98.7	98.8	97.8
≥ 100 ≥ 0		71.4	77.5		87.5	88,6	90,7	92,2	92.8 92.8	94.7	96.9	97.5 97.5	98.7	98.9 98.9	99.0	99.6 100.0

TOTAL NUMBER OF OBSERVATIONS_

837

CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMONS AAF

62-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (CST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥15	≥1%;	1≤	≥%	≥ %	≥%	≥ 5/16	≥ ¼	≥ 0
NO CEILING		48.9	1		49.3	1 . Y					49.3			49.3	49.3	19.3
≥ 20000		55.7	55.8	56.0	56.2	56,2			56.2	56,2	56.2	56.2	56.2	56.2	56.2	56,2
≥ 18000		50.3		56.6	36.8	- 1		50.8	50.8	56.6	56.8	30.0	56.8	50.8	56,8	36.8
≥ 16000		56,3	- 2	56.8	56.9	56,9	56.9	56.9	56.9	56.9	56.9	56,9	56.9	56,9	56,9	36.9
≥ 14000		36.8	57.0	57.2	57.3	57,3	57,3	57,3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000		59.0	59.3	59.5	59.6	59,6	59.6	59,6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59,6
≥ 10000		62.0	63,2	63,4	63.6	63,6	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000		63,4	63,8	64.0	64.2	64.2	64,2	64,2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000		04.9	65.2	65.5	65.6	65.6	05.0	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000		66.5	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000		67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000		68.3	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500		69.2	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000		70.0	70.7	71.3	71.4	71,6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500		70.1	71.0	71.6	71.7	71.8	71.0	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000		72.5	73.5	74.2	74.3	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500		74.4	75.6	76.5	76.8	75.9	77.2	77,3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		75.5	76.8	77.8	78.1	78.3	78.5		78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800		75.6	77.1	78.0	78.4	78.5		78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79:0
≥ 1500		76.6	78.1	79.1	79.5	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200		78.6	80.5	81.7	82.1	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1600		79.2		82.6	83.0	83.4	83.8	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900		79.8	82.2	83.6		85.1	85.7	85.8	85.8	80.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800		80.2		84.5	85.4	86.5	1 -7.:	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 700		80.5		85.7	86.9	88.5	89.4	89.7	89.7	90.3	90.6		90.6	90.6	90.6	90.6
≥ 600		80.9			87.9	89.6	ة'شما	91.8	91.8	92.4	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500		81.1		86.9	89.4	91.2	92.8	93.8	93.9	94.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		81.1			89.8	91.8	67 5			96.7	98.0	98.0	1 1 2 4 1	98.0		
≥ 300		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8			100.0		
≥ 200		81,1	84,6	87.3		92,6	I *	96,7	97.0		99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	 	81,1	84,6	87.3	90.4	92,6	95.0	95.7	97.0				100.0	100.0	100.0	100.0
≥ 0	1	81,1	84.6			92.6	95.0	96.7			99.8		100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

837

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (CST)

CEILING					<u>-</u>		VI	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	21%	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		56.6	50.2 56.8	50.3 56.9	50.3 56.9	50.3	50.3 56.9	50.3	50.3	50.3 56.9	50.3 56.9	50.3	50.3 56.9	50.3	50.3	50.3 56.9
≥ 18000 ≥ 16000		55.8	56.9	57.0	57.0 57.2	57.0	57.0 57.2	57.0 57.2	57.0 57.2	57.0 57.2	57.0	57.0	57.0 57.2	57.0	57.0	57.0
≥ 14000	· · · · · · · · · · · · · · · · · · ·	57.7	57.8	57.9	57.9	57,9	57,9	57.9	57.9	57.9	57.9	37.9	37.9	37.9	37.9	57.9
≥ 12000		61.1	61.2	66.2	66.2	66.2	61,3	66,2	66.2	66.2	66.2	66.2	66,2	66.2	66.2	66.2
≥ 9000		66.3	66.5	66.7	66.7	66,7	66.7	66,7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000 ≥ 6000		69.3	70.0	69,7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000		71.0	71.4	70.1	71.6	71,6	71.6	71,6	71.6	71.6	71.6	70.1	71.6	71.6	71.6	70.1
≥ 4500 ≥ 4000		72.2	74.6	72.8	72.8	74,8	74.8	74.8	72.8	72.0	72.8	72.8	72.8	72.8	72.8	72.5
≥ 3500 ≥ 3000		74.6	75.0 77.2	75.1	75.4	75,4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4 77.5	75.4 77.5
≥ 2500 ≥ 2000		77.4	78.4 79.7	78.5	78.9	78,9	78 · 9 80 · 2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1800 ≥ 1500		79.3	80.6	80.8	81.2	81,2	81.2	81,2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81,2
≥ 1200 ≥ 1000		81.6	84.0	84.5	84.9	85,1	85,2 87.1	85,2 87,2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900 ≥ 800		83.0	86.3	87.3 87.7	88.8	88,2	89.4	88,6	88.8	88.9	88.9	88.9	89.0	89.1	89.1	89.1
≥ 700 ≥ 600		83.3	86.9	88,5	90.2	90,4	91,5	92.0	92.1 93.4	92.7	93.0	93.0	93.2	93.3	93.3	93,3
≥ 500 ≥ 400		84.6	89.2 89.2	91.3 91.3	93.3 93.3	94,0	95.3	95,8 96,2	95.9 96.3	96.8 97.4	97.4 98.0	97.4 98.0	97.7	97.8 98.4	97.8	97.8 98.6
≥ 300 ≥ 200		84.6	89.2 89.2	91.4	93.4	94,4	95.7	96,7 96,7	96.8	98.1 98.1	99.0 99.0	99.0	99,5	99.6 99.8	100.0	99.8 100.0
≥ 100 ≥ 0		84.6			93.4	94,4	95.7	96,7	96.8 96.8	98.1	99.0 99.0		99.6			100.0

TOTAL NUMBER OF OBSERVATIONS____

837

USAFETAC

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CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:5)						
(FEET)	≥10	≥0	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1½	≥14	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¥	≥ 0
NO CEILING ≥ 20000	-	54.2 58.8	59.1	54.5 59.3	54.6 59.4	59.4	59.5	54.7	54.7	54.7 59.5	54.7 59.5	54.7 59.5	54.7 59.5	54.7	54.7 59.5	54.7 59.5
≥ 18000 ≥ 16000		53.8 58.9	59.3	59.3	59.4 59.5	59.4	59.6	59,5 59,6	59.5	59.5 59.6	59.5	59.5	59.5	59.5 59.6	59.5 59.6	59.5
≥ 14000 ≥ 12000		59.1 61.8	59.5 62.1	59.6	59.7	59.7	59,9 62,5	59,9 62,5	59.9	59.9 62.5	59.9 62.5	59.9	59.9 62.5	59.9 62.3	59.9	59.9
≥ 10000 ≥ 9000		66.5	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000 ≥ 7000		08.5	69.2	-	69.4 70.1	70.1	70.3	70.3	70.3	70.3	69.5 70.3	70.3	70.3	70.3	70.3	69.5 70.3
≥ 6000 ≥ 5000		70.3	71.0	71.2	71.3	71,3	71,4	71,4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500 ≥ 4000		72.9	74.0	74.4 76.1	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500 ≥ 3000		76.8	76.3 78.7	76.8	76.9	76.9	7711	77,1	77.1	77.1	77.1 79.5	77.1	77.1	77.1	77.1 79.5	77.1
≥ 2500 ≥ 2000		78.7	79.7 80.6	80.5	80.8	80,8	82.3	80,9	82.3	80.9	80.9	80.9	80.9	80,9 82,3	80.9	80.9
≥ 1800 ≥ 1500		79.1	81.9	82.3	82.7	82,7	83.8	82,8	82.8	82.8	82.8	82.8	83.9	82.8	83.9	82,8
≥ 1200 ≥ 1000		81.2	83.6	85.7 87.1	86.1 87.6	85,3	88.1	86,6 88,4	88.4	86.7 88,6	86.7 88.6	86,7	86.9	88.8	86.9	86.9
≥ 900 ≥ 800		82.2	86.4	88.1	89.4	89,8	90.3	90,8	90.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 700 ≥ 600		83,3	87.0	90.9	90.2	90,7 93,1	93,8	91,9	92.0	92.2	92.2	92.2	92.5	92.5	92.5	92.5 95.6
≥ 500 ≥ 400		83,5	88.8	91.5	93.3	94,0	95,1	95,6	95.7	96.8	95.2 97.0	96.2	96.5	96.8	96.8 97.7	96.8 97.7
≥ 300 ≥ 200		83.5	88.8	91.6	93.5	94,4	95,5	97.0	97.0 97.1	97.6 97.8	98.3	98.2 98.7	98.6 99.0		98.8	99.8
≥ 100 ≥ 0		83.5						97.0		98.0	98.4 98.4					100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC JR 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS_

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

62-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	: \$)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	214	≥1%	≥1	≥%	≥ %	≥ ⅓	≥ 5/16	≥ ⅓	≥0
NO CEILING		54.7	55.6	55.9	55.9	56,0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	ļ	59.0		60.5	60.5	60,6	60,6	60,6	60.6	60.6	60.6	60.6	60.6	60,6	60,6	60,6
≥ 18000		59.1		60.6	60.6	60.7	60,7	60.7	60.7	60.7	6C.7	60.7	6C.7	60.7	60.7	60.7
≥ 16000		59.3		60.7	60.7	60,8	60,8	60,8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000		59,6	60.7	61.1	61.1	61,2	61,2	61,2	61.2	61,2	61.2	61.2	61.2	61,2	61.2	61,2
≥ 12000	!	62,1	63.2	63.6	63.6	63,7	63,7	63.7	63.7	63.7	63.7	63,7	63.7	63.7	63,7	63,7
≥ 10000		64.3	65.7	66.3	66.3	66,4	66.4	66,4	66,4	66.4	66,4	66.4	66.4	66.4	66.4	66.4
≥ 9000	l	65,6	67.4	68.0	68.0	68,1	68,1	68.1	68,1	68.1	68.1	68.1	68.1	68.1	68.1	68,1
≥ 8000		59.1	70.8	71.4	71.4	71.6	71.6	71.6	71.6	71.0	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	[69,9	71.8	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000		70.8	72.8	73.4	73.4	73,5	73.5	73,5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000		71.4	73.6	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500		72.2	74.4	75,4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		72.9	75.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500		73.5	75.7	76.8	76.8	76.9	76.9	76.9	75.9	76.9	76.9	75.9	76.9	76.9	76.9	76.9
≥ 3000		75.9	78.3	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	l	75.9	79,3	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000		78.9	81,4	83.0	83.4	83.5	83.5	83,6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800		79.3	81.8	83.5	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		80.2		84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	† ;	81.0	83.6	86.1	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000		82,1	84.7	87.9	88.8	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 900		82.6	85.3	88.6	89.5	89.6	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 800		82.8	86.1	89.7	90.6	90.7	91.2	91.4	91.4	91.5	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700		83.0	86.5	90.1	91.0	91.2	91.6	91.9	91.9	92.0	92.4	92.4	92.5	92.5	92.5	92.3
≥ 600	į	83.6	87.5	91.3	92.2	92.4	93.0	93.2	93.2	93.4	93.8	93.8	94.3	94.3	94.3	94.3
≥ 500		83.9	87.8	92.0	93.4	93.8	94.6	94.9	94.9	95.1	95.6	95.6	96.1	96.1	96.1	96.1
≥ 400		84.0	88.1	92.2	93.9	94.3	95.1	95.5	95.5	95.7	96.2	96.2	96.7	96.7	96.7	96.7
≥ 300	t	84.0	88.2	92.4	94.0	94.7	95.9	96.3	96.3	97.C	97.5	97.5	98.0	98.0	98.0	98.0
≥ 200	ĺ	84.0	88.2	92.4	94.0		96.1	96.4	96.4	97.4	98.2	98.2	98.7	98.7	98.9	98.9
≥ 100	 	84.0		92.4	94.0		96.3	96.8	96.8	97.7	98.6	98.6	99.0	99.0	99.3	99.9
≥ 0		84.0		92.4	94.0		96.3	96.8	96.8	97.7	98.6	98.6	11.	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS_

837

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

62-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							٧ı	SIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1½	≥14	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ⅓	≥0
NO CEILING		57.3	58.3	58.7	58.9	58,9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	5,9.2
≥ 20000		63,3	64.2	64.6	65.0	65,0	65,1	65,1	65.1	65,2	65.2	65.2	65.2	65,2	65.2	65.2
≥ 18000		63.3	64.2	64.6	65.0	65.0	65,1	65.1	65.1	65,2	65.2	65.2	65.2	65,2	65.2	65,2
≥ 16000		63,4	64.3	64.7	65.1	65,1	65,2	65.2	65.2	65.4	65.4	65.4	65.4	65,4	65.4	65.4
≥ 14000		64.3	65.2	65.6	66.0	66,0	66,1	66,1	66.1	66.3	66.3	66.3	66.3	66,3	66,3	66.3
≥ 12000		65.0	65.9	66.3	66.7	66,7	66.8	66,8	66.8	66,9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		66.4	67.5	67.8	68.2	68 . 2	68 . 4	68,4	68.4	68,5	68.5	68.5	68.5	68,5	68.5	68.5
≥ 9000		66.7	67.7	68.1	68.5	68,5	68.6	68,6	68.6	68.8	68.8	68.8	68.8	68,8	68.8	68,8
≥ 8000		68,2	69.3	69.8	70.2	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000		69,7	79.7	71.3	71.7	71.7	71.8	71,8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000		70.2	71.4	72.3	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		72.3	73.8	74.8	75.2	75.2	75,3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75,5
≥ 4500		73.2	74.7	75.9	76.4	76.4	76,5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76,6
≥ 4000		74.3	76.1	77.3	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		75.6	77.4	78.6	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		77.0	79.0	80.3	80.8	80.8	81,Q	81.0	81.0	81,1	81.1	81.1	81.1	81,1	81.1	81.1
≥ 2500		77,7	79.9	81.5	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82,5
≥ 2000		78.9	81.2	82.8	83.6	83.6	83,7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1600		79.1	81.5	83.1	83.9	83,9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		80.4	82.9	84.5	85.3	85,3	85,4	85,6	85.6	85.7	85.7	85.7	85.7	85.7	85,7	85.7
≥ 1200		81.6	84,8	86.5	87.3	87,3	87.4	87,7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000		82.7	86.4	88.5	89.4	89.4	89.5	90.0	90.2	90.4	90,4	90.4	90.4	90.4	90.4	90.4
≥ 900		82.9	86.7	88.8	89.8	89,8	89.9	90,4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800		83,2	87.3	89.4	90.4	90.4	90,6	91,1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700		83.5	87.5	90.2	91.5	91.5	91.0	92.1	92.3	92.5	92,5	92.5	92.5	92.5	92.5	92.5
≥ 600		83,9	88.1	90.7	92.3	92,3	92.7	93,2	93,3	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500		83.9	88.1	90.9	92.9	92,9	93.3	93,8	94.0	94.5	95.0	95.0	95.0	95.0	95.0	95,0
≥ 400		83,9	88.2	91.2	93.6	93,6	94.2	94.9	95.0	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300		83,9	88.2	91.5	94.2	94,2	94.9	95,8	95.9	95.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 200		84.0	88.3	91.6	94.4	94,8	95.4	96.5	96.7	97.8	98.3	98.3	98.3	98.3	98,3	98.3
≥ 100		84.0	88.3	91.6	74.4	94.8	95,4	96.5	96.7	97.8	98.4	98.4	99.1	99.1	99.1	99,5
≥ 0		84.0	88.3	91.6	94.4	94.8		96,5	96.7	97.8	98.4	98.4	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS__

762

FORM AN 64 0.14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

FORT BRAGG N C/SIMMONS AAF

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VI	SIBILITY (STA	TUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		54.7	55.4		56.0	56.0		56,4	56.4	56.7	57.0	37.0	57.0		57.0	37.0
≥ 20000		60.4		61.0	61.8	61,8	62,1	62,2	62.2	62.5	62.7	62.7	62,7	62.7	62.7	62.7
≥ 18000		60.4		61.0	61.8	61.8	62.1	62.2	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000		60.5	61,2	61.2	61.7	61,9	62,2	62,3	62.3	62,6	62,9	62.9	62.9	62.9	62,9	62.9
≥ 14000		61.0	61.7	61.7	62.5	62.5	62.	62,9	62.9	63,1	03,4	63.4	63.4	63.4	63.4	63.4
≥ 12000		61.7	62.3	62.5	63.4	63,4	63.0	63,8	63,8	64.0	64.3	64.3	64.3	64.3	64.3	64,3
≥ 10000		54.4	65.1	65.2	66.3	66,3	66.5	66,7	66.7	66.9	67,2	67.2	67.2	67,2	67.2	67.2
≥ 9000		65.0	65.6	65.7	66.8	66,8	67,1	67.2	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		00.9	67.6	67.7	68.8	68.8	69.0	69.2	69.2	69.4	69,7	69.7	69.8	69.8	69.8	69.8
≥ 7000		67.7	68.4	68.5	69.6	69,6	69,8	69,9	69.9	70.2	70.5	70.5	70.6	70.6	70.6	70.6
≥ 6000		68.5	69.3	69.6	70.6	70.6	70.7	71,0	71.0	71.3	71,5	71.5	71.8	71,8	71.8	71.8
≥ 5000		70.2	71.0	71.4	72.4	72,6	72.8	73.0	73.0	73.2	73.5	73.5	73,8	73.8	73.8	73.8
≥ 4500		71.7	72.4	72.8	74.0	7492	74.4	74.5	74.5	74.8	75.1	75.1	75.3	75.3	75.3	75.3
≥ 4000		73.1	73,9	74.3	75.5	75,6	75.9	76.0	76.0	76.2	76.5	76.5	76.8	76.8	76.8	76.8
≥ 3500		73.6	74.4	74.8	76.0	76,1	76.4	76,5	76.5	76.8	77.0	77.0	77.3	77.3	77.4	77.4
≥ 3000		74.9	76.5	77.0	78.5	78,6	78,9	79.0	79.0	79.4	79,7	79.7	79.9	79.9	80.1	80.1
≥ 2500		75.9	77.8	78.3	79.8	80,1	80.3	80,6	80.6	81.0	81.2	81.2	81.5	81.5	81.6	81.6
≥ 2000		77.6	79,5	80.1	81.5	81,8	82,2	82.4	82.4	82.8	83,1	83.1	83,3	83.3	83.5	83.5
≥ 1800		77.7	79.7	80.2	81.0	81.9	52.3	82.5	82.5	82.9	83,2	83.2	83.5	83,5	83.6	83.6
≥ 1500		78.1	80.1	80,6	82.0	82,3	82.8	83,1	83.1	83,5	83.7	83.7	84.0	84 .0	84.1	84.1
≥ 1200		80,3	82.3	82.9	84.4	84,6	85.2	85,4	85.4	85.8	80.1	86.1	86.4	86,4	86.5	80.5
≥ 1000		81.4	83.9	84.5	86.1	86,4	86.9	87,1	87,1	87.5	87,8	87.8	88.1	88.1	89,2	88,2
≥ 900		81.5	84.1	84.9	86.9	87,1	87.7	87,9	87.9	88,3	88.6	88.6	88,8	88.8	89.0	89.0
≥ 800		81.8	84.6	85.4	87.4	87.7	88.2	88,5	88.5	88,8	89.1	89.1	89.4	89.4	89,5	89,5
≥ 700		82.4	85.4	86.5	88.7	89:0	89.3	59,8	89.8	90.2	90.4	90.4	90.7	90.7	90.8	90.8
≥ 600		82.9	86.1	87.4	90.2	90.4	91,1	91,3	91.3	91.7	92.1	92.1	92.4	92.4	92.5	92.5
≥ 500		82.9	86.2	88.2	92.0	92.3	93.0	93,4	93.4	93,8	94.4	94.4	94.6	94.6	94.8	94.8
≥ 400		82.9	86.2	88.5	92.4	92.8	93,6	1	94.0		95.4	95.4	95.7	95.7	95.8	95.8
≥ 300		83.1	80.4	88.6	92.8	93.3	94.5	94.9	95.0	95.8	90.5	96.5	96.7	96.7	96.9	96.9
≥ 200		83.1	86,4	88.6	92.8	93.4	94,0	95.0	95.1	95,9	96,9	96.9	97.1	97.1	97.2	97.2
≥ 100		83.1	80,4	88,6	92.8	93,4	74.0	95,1	95.3			97.5	98.0	98,0	98.4	98.6
≥ 0	Ī	83.1	86.4	88.6	92.8			95,1	95.3	96.1	97.5	97.5	98.0	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

93737 STATION

£

FURT BRAGG N C/SIMMONS AAF

62-70

FE3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1½	≥14	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ ¾	≥0
NO CEILING		48.0	50.3	50.8	51.7	52,2	52.8	53.4	53.4	33.5	53.5	53.5	53.7	53.7	53.7	53.9
≥ 20000		52.5	54.7	55.2	56.2	56,7	57.2	57,9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.5
≥ 1800C		52.6	54,9	55.4	36.3	56.8	57.3	58.0	58.0	58.1	28.1	38.1	38.3	58.3	58.3	58.7
≥ 16000		52.8	55.0	55.5	56.4	57.0	57.5	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.8
≥ 14000		53,3	55.8	56.3	57.2	57,7	58.3	58.9	58.9	59.1	59.1	59.1	39.2	59.2	59.2	39.6
≥ 12000		53.9	56.4	57.0	57.9	58.4	58.9	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	60.
≥ 10000		57.0	59.6	60.1	61.0	61.5	62.1	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.4
≥ 9000		57.6	60.2	60.8	61.7	62.2	62.7	63.4	63.4	63.5	62.5	63.5	63.6	63.6	63.6	64.0
≥ 8000		59.2	62.2	63.0	64.0	64.6	65.1	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.1	664
≥ 7000		61.4	64.7	65.5	66.5	67.1	67.6	68.2	68.2	68.4	68.5	68.5	68.6	68.6	68.8	69.2
≥ 6000		62.1	65.5	66.3	67.3	67.8	68.8	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.9	70.
≥ 5000		64.2	67.6	68.4	69.4	69.9	71.0	71.7	71.7	71.8	71.9	71.9	72.0	72.0	72.2	72.
≥ 4500		65.2	68.6	69.7	71.0	71.5	72.6	73.2	73.4	73.5	73.8	73.8	72.0	72.0	74.0	74.
≥ 4000		66.4	69.8	71.0	72.4	73.0	74.0	74.7	74.8	74.9	75.2	75.2	75.3	75.3	75.5	75.9
≥ 3500		67.2	70.7	71.9	73.4	74.0	75.1	75.7	75.9	76.0	76.2	76.2	76.4	75.4	76.5	76.
≥ 3000		67.7	71.4	72.7	74.4	75.1	76.1	76.8	76.9	77.0	77.3	77.3	77.4	77.4	77.6	78.0
≥ 2500		68.5	72.3	74.1	76.2	77.0	78.1	78.7	78.9	79.0	79.3	79.3	79.4	79.4	70.5	70.0
≥ 2000		69.7	73.6	75.5	77.7	78.5	79.8	80.4	80.6	80.7	81.0	81.0	81.1	81.1	81.2	R1.
≥ 1800		69.7	73.6	75.5	77.7	78.5	79.8	80.4	80.6	80.7	81.0	31.0	Blai	81.1	81.2	81.7
≥ 1500		59.8	73.9	76.0	78.2	79.0	30.3	61.0	81.1	81.2	81.5	81.5	81.6	81.6	81.8	82.
≥ 1200		70.7	75.1	77.2	79.5	80.3	81.8	82.5	82.7	82.8	33.1	83.1	R3.5	83.7	83.3	83.4
≥ 1000		71.8	76.1	78.3	80.8	81.6	83.2	84.0	84.1	84.3	84.5	84.5	84.8	84.8	84.9	85.4
≥ 900		72.3	76.9	79.1	81.9	82.7	84.3	85.0	85.3	35.3	85.6	BAAA	77,0	84.8	86.0	86.
≥ 800		73.1	78.2	80.4	83.3	84.1	85.8	86.6	86.7	86.9	87.1	87.1	87.4	87.4	87.5	58.1
≥ 700		74.1	79.4	82.0	84.9	85.7	87.4	88.2	88.3	88.5	88.7	88.7	80.0	89.0	80.1	89.6
≥ 600		74.5	79.9	82.8	86.2	87.0	88.7	89.5	89.6	89.9	90.2	90.2	90.4	80.4	90.6	91.2
≥ 500		75.2	80.8	83.7	87.1	87.9	89.8	90.7	90.8	91.1	91.2	91.2	91.4	91.4	91.7	
≥ 400		75.2	80.8	83.9	87.4	88.2	90.3	91.2	91.6	91.9	92.1	62.1	92.7	92.7	92.8	92.1
≥ 300		75.2	81.0	84.5	88.3	89.7	91.7	92.8	93.4	94.0	94.3	94.3	04.0	95.0	98.1	96.2
≥ 200		75.2	81.C	84.5	88.5	89.2	91.7	93.0	93.8	94.6	94.9	94.0	95.5	95,0	96.1	
≥ 100		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94,8	95.1	98.1	96.3	7207		97.
≥ 0		75.2	81.0	84.5	88.5	89.2	91.7	93.0	1	94.8	95.1	95.1	96.3	96.5	96.0	
		• •	2200	4700	30,5	2796	- * Y ! !	/2.0	7300	77.0	7701	4267	70,3	70.7	96.7	1000

TOTAL NUMBER OF OBSERVATIONS

762

SAFETAC A

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS ((S F)

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%;	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		50.4				52.6			52.8			52.8	· ·		52.9	
≥ 20000		56.4	58.3	58.7	58.7	58,7	58,8		58,8	58,8		58.8	58,9	58.9	58.9	
≥ 18000		50,7	28.2	58.9	58.9	20.7	24.1	59,1	59.1	59.1	59.1	59:1	59,2	59.2	59,2	59.2
≥ 16000		56.8	58.7	59,1	59.1	59,1	29,5	59,2	59.2	59,2	59.2	59.2	59.3	59.3	59.3	
≥ 14000		57.3	59.2	39.6	59.6	59,6	59,7	59,7	59.7	59.7	59.7	59.7	59.8	59,8	59.0	59.8
≥ 12000		59,3	61.4	61.8	61.8	61,8	61.9	61,9	61.9	62,1	62,1	62.1	62.2	62,2	62.2	62,2
≥ 10000		62,2	64.6	65,0	65.0	55,0	65.1	05,1	55.1	65,2	05.2	65.2	05,4	05,4	65.4	65,4
≥ 9000		62.5	64.8	65.2	65.4	65.4	65,5	65,5	65.5	65.6	65,6	65.6	65.7	65.7	65.7	65.7
≥ 8000		64.4	66.9	67.5	67.6	67.6	67.0	67.8	67.8	68.0	98.1	68.1	68.2	68.2	68.2	68.2
≥ 7000		65.6	68.2	68.8	69.2	69,2	69.6	69,6	69.6	69,7	69.8	69.8	69.9	69.9	69.9	69,9
≥ 6000		00.4	69.2	69.7	70.2	70.2	70.0	70.6	70.6	70.7	70.9	70.9	71.0	71.0	71.0	71.0
≥ 5000	İ	67.8	71.0	71.9	72.4	72.4	72.8	72.8	72.8	73.0	73.1	73,1	73.2	73.2	73.2	73,2
≥ 4500		68,9	72.2	73.1	73.6	73.6	74.0	74.0	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74,4
≥ 4000	l	69.4	72.7	73,6	74.1	74.1	74,5	74,5	74.5	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 3500		70.1	73.6	74.7	75.2	75.2	75.7	75.7	75.7	76,1	76.2	76.2	76.4	76.4	76.4	76.4
≥ 3000		71.0	74.7	75.7	76.2	76.2	76.8	76.8	76.8	77.2	77.3	77.3	77.4	77,4	77.4	77.4
≥ 2500		72.2	76.0	77.3	77.8	78 . C	78.0	78.6	78.6	79.0	79.1	79.1	79.3	79.3	79.3	79.3
≥ 2000	1	72.3	76.4	77,8	78.5	78.6	79.5	79,5	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80,2
≥ 1800		72.3	76.5	78.0	78.6	78.7	79.7	79.7	79.7	80.1	80.2	80.2	80.3	80.3	80.3	80.3
≥ 1500		73.1	77.3	78.7	79.4	79.7	80.7	80.7	80.7	81.1	81.2	81.2	81:4	81.4	81.4	81.4
≥ 1200		73.9	78.6	80.3	81.1	81.4	82.5	82.5	82.5	82.9	83.2	83.2	83.3	83,3	83,3	83,3
≥ 1000		74.4	79.8	81.5	82.4	82.8	84.0	84.0	84.0	84.4	84,6	84.6	84,8	84,8	84.8	84.8
≥ 900	 	73.7	81.5	83.2	84.3	84.6	85,8	86.0	86.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7
≥ 800		75.9	81.8	83.5	84.6	85.0	86.4	86.5	86.5	87.3	87.5	87.7	87.8	87.8	87.8	67.8
≥ 700	 	76.5	82.5	B4.4	85.6	85.0	87.3	87.5	87.5	88.3	88.6	88.7	58.5	88,8	88.8	85,8
≥ 600		77.0	83.5	85.3	86.9	87.5	ء' أحسا	89.2	89.2	90.0	90.3	90.4	90.7	90.7	90.7	90.7
≥ 500	 	77.6		86.5	88.6	89.5	91.3	91.7	92.0	93.3	93.6	93.7	94.1	94.1	94.1	94.1
≥ 400		77.6	- 7	86.5	85.7	89.6	~ = ' =	92.5	92.8	94.8	95.1	95.3	95.8	95.8	95.8	95.9
≥ 300	 	77.7	84.5		89.2	90.2	93.2		94.2	96.0	97.2	97.4	98.3	98.4	98.4	98,6
≥ 200		77.7	84,5	86.6	1 00 3	90.2	1		94.2	96.7	97.5	97.6	\$8.8	99.0	99,2	99.5
≥ 100	 	77.7	84,5	85.5	89.2	90,2	93.2	93.7	94.2	96.7	97.5	97.6		99.0		99.7
≥ 0		77.7	84.5	86.6	89.2	90.2	93.2	93,7	94.2	96.7	97.5	97.6	98,8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

93737

2

FURT BRAGG N C/SIMMONS AAF

62-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS ((\$ 1)

CEILING			-				VI	SIBILITY (ST	ATUTE MILL	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥1%	≥1	24	≥ %	≥%	> 5/16	≥ ¼	≥0
NO CEILING		52.0		32.2		52.2	52.2	52,2	52.2	52,2		52.2	52.2	52,2	52.2	52.2
≥ 20000		59.1		59.4	59.4	59,4	59.4	59.4	59.4	59.4	59.4	59.4	59,4	59.4	99.4	39.4
≥ 18000		29.1		39.4	59.4	39,4	59.4	59.4	59.4	59.4	59.4	37.4	39.4	54.4	39.4	59,4
≥ 16000		59.1	59.4	59.4	59.4	59,4	59.4	59,4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59,4
≥ 14000		59.7	50.1	60,1	60.1	60,1	90 · ī	60,1	60.1	50,1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		62.2		62.7	62.7	62.7	62.7	62.7	52.7	62,7	62.7	62.7	62.7	62.7	62.7	52.7
≥ 10000		65.6		66,1	66.1	66,1	66.1	66,1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66,1
≥ 9000		66.8	67.3	67.3	67.3	67,3	67,3	67,3	67.3	67,3	67.3	67.3	67.3	67,3	67.3	67.3
≥ 8000		69.3	70.1	70.1	70.1	70.2	70,2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.3
≥ 7000		69,8	70.9	70.9	71.0	71,1	71.1	71,3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		70.6	73.7	71.8	71.9	72.0	72.0	78.2	72.2	72.2	72,2	72.2	72.2	72,2	72.2	72.2
≥ 5000		72.4	73.5	73.8	74.1	74,3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500		73.6	74.7	74.9	75.5	75,6	75.0	73.7	75.7	75.7	75,7	75.7	75.7	75.7	75.7	75,7
≥ 4000		74.5	75.6	76.1	76.B	76,9	76,9	77.0	77.0	77.C	77.0	77.3	77.0	77.0	77.0	77.0
≥ 3500		73,2	76.4	76,9	77.6	77.8	77,8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000		77,2	78.3	79.0	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500		77.8	79.1	80,1	81.2	81,6	81,9	82,2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	84.2
≥ 2000		79.1	80.7	81.6	82.8	83,2	83,5	83,9	83.9	83.9	83,9	83.9	83.9	83.9	83.9	83.9
≥ 1800		79.8	81.5	82,4	83.6	84+0	84.3	84.6	84.6	84.6	14.8	84.6	84.6	84.6	84.6	84.6
≥ 1500		80.4	82.7	83.6	84.8	85.2	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200		81.9	84.1	85.0	86.2	86,6	87,0	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	57.7
≥ 1000		82.8	85.4	86.5	87.7	88,1	88.6	89.2	89.2	19.4	89.4	89.4	89.4	89.6	89.4	89.4
≥ 900		83,3	86.0	87.1	86.3	30,7	89.2	89,9	89,9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800		83.9	86.7	88,1	89.2	89.6	90,2	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700		84.1	87,1	88,6	89.8	90.Z	90.7	91.3	91.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600		84.3	87.4	89.0	90.8	91.2	92,0	92.7	92.8	93.0	93.6	93.6	93.8	93.8	93.8	93.8
≥ 500		84,4	87.5	89.4	91.5	92,3	94.0	95.0	95.1	95.5	96.3	96.3	96.6	96.6	96,6	96.6
≥ 400		84.6	87.8	89,6	91.7	92.5	94,8	96,2	96.3	96.9	97.9	97.9	98.2	98.2	98.2	98.2
≥ 300		84.6	87.8	89,6	92.0	92.8	95.3	96,9	97.1	98.2	99.2	99.2	99.5		99.5	99.5
≥ 200		84.6	87,8	89.6		92.9	95,4	97.1	97.4	98.6		99.6	100.0	100.0	100.0	100.0
≥ 100		84.6	87.8	89.6	92.1	92.9	95,5	97.1	97.4	98.6					100.0	
≥ 0		84.6	87.8		92.1	92.9	95.4	97.1		98.6						

TOTAL NUMBER OF OBSERVATIONS_

762

SAFETAC FOR

CEILING VERSUS VISIBILITY

93737

1 2

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

1500-1700 HOURS((ST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE	5)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	215	≥1%	≥1	≥ %	≥ 3,	≥ ⅓	≥ 5/16	≥ ¼	≥0
O CEILING		21.5	31.4		31.4	31.4	51.4	51,4	31.4	51.4	31.4	51.4	51.4	51,4	51.4	51.
≥ 20000		58,7	59.3	59.3	59.3	59,3	59.3	59,3	59.3	59.3	59.3	59.3	59.3	59,3	59.3	59.
≥ 18000		28.6	39.4		59.4	39,4	3994	57,4	59.4	39.4	2004	59.4	59.4	39.4	59.4	29.
≥ 16000		58.9	59,6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59,6	59.6	59.6	59.6	59.6	59,
≥ 14000		60.6	61,3	61.3	61.3	51,3	01.3	01.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.
≥ 12000		62,5	63.3	63.3	63.3	63,3	63,3	63.3	63.3	63.3	63.3	63.3	63,3	63,3	63,3	63,
≥ 10000		00.5	67.3	67.3	67.3	67,3	61.3	67.3	67.3	67,3	67.3	67.3	67.3	67,3	67,3	67,
≥ 9000		67.2	68.1	68.1	68.1	68,1	68.1	68.1	68.1	68,1	68,1	68.1	68.1	68,1	68.1	68,
≥ 8000	-	70.2	71.3	71.3	71.3	71.3	71.03	71,3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.
≥ 7000		70.9	71.9	71.9	71.9	71,9	72,2	72,2	72.2	72.2	72.2	72.2	72.2	72.2	72,2	72.
≥ 6000		72.7	73.8	73,8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.
≥ 5000		74.4	75.6	75,6	75.6	75.6	76,0	76.1	76.2	70.2	76.2	76.2	76.2	76.2	76.2	76.
≥ 4500		75,9	77.0	77.0	77.0	77.0	7794	77,6	77.7	77.7	77.7	77.7	77.7	77,7	77.7	77,
≥ 4000		76,8	78.1	78.1	78.1	78.1	78,5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78,7	78,
≥ 3500		77.2	78.5	78.5	78.5	78,5	78.9	79.0	79.1	78.1	79.1	79.1	79.1	79.1	79.1	79.
≥ 3000		80.1	81.5	81,5	81.5	81,5	81,9	82.0	82.2	82.2	82.2	82,2	82.2	82.2	82.2	82,
≥ 2500		81.5	83.1	83.3	83.5	83,6	84.0	84.1	84.3	84.3	54.3	84.3	84.3	84.3	84.3	84,
≥ 2000		82.7	84.4	84.6	84.8	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.
≥ 1800		82.8	14.9	85.2	85.3	85.4	85.8	86.0	86.1	86.1	86,1	86.1	86.1	86.1	86.1	86,
≥ 1500		83.7	86.1	86.4	86.6	86.9	87.3	87.4	87.5	37.5	87.5	87.5	87.5	87.5	87.5	87.
≥ 12()		85.2	88.3	88.6	89.1	89.4	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90
≥ 1000	ĺ	85.4	88.7	89.2	89.8	90.0	90.7	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.
≥ 900		85.8	89.1	89.9	90.6	90.8		92.0	92.1	92.1	72.3	92.3	92.3	92.3	92.3	92.
≥ 800		86.6	90.0	90.9	91.6	A. 'A	92.7	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.
≥ 700		86.9	90.6		92.3	92.5	93.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.
≥ 600		87.0		92.0	93.0	93.4	94.4	94.9	95.0		95.1	93.1	95.1	95.1	95.1	95.
≥ 500	<u> </u>	87.1	90.9		93.4	94.0	75.3	95.7	97.1	97.4	97.8	97.8	97.4	97.8	97.8	97
≥ 400		87.1	90.9		93.6		95.4	97.0		97.6	98.8	98.8	98.8	98.8	78.8	48.
≥ 300		87.1			94.0		95.8	97.4	97.8	98.2	99.9					
≥ 200		87.1				~		97.4	97.8	98.2		99.9			100.0	
≥ 100		87.1	1 . ~ * :		94.0						99.9			99.9		
> °°		87.1		92.3				97.4			99.9		1			

TOTAL NUMBER OF OBSERVATIONS

762

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ %	≥0
NO CEILING		54.2	54.7	55.0	55.0	55.0	55,1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		59.4	60,4	60.6	50.6	60,6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000		29.4	60.4	60,6	60.6	60,6	60.8	60,8	60.8	60.5	60.8	60.5	60.8	60.8	60.8	30.8
≥ 16000		59.6	60.5	60.8	60.8	60,8	60.9	60,9	60,9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000		60.6	61.5	61.8	61.8	61,8	61,9	61,9	61.9	61.9	61.9	61.9	61.9	61,9	61.9	61.9
≥ 12000		62.3	63,3	63.5	63.5	63,5	63.6	63,6	63,6	63,6	63.6	63.6	63.6	63.6	63,6	63,6
≥ 10000		54.8	65.7	66.3	66.3	66,3	66.4	66,4	66.4	66.4	66.4	66.4	66.4	66.4	-66.4	66.4
≥ 9000		66,1	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		69.0	69.9	70.5	70.5	70,5	70.0	70.6	70.6	70.0	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000		70.5	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000		71,5	72.4	73.0	73.0	73.0	73,1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		73.0	74.1	74.7	74.9	74.9	75.1	75,1	75,1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500		73.6	75.1	75.6	76.0	76.0	76.1	76,1	76.1	76,1	76,1	76.1	76.1	76.1	76.1	76,1
≥ 4000		75,3	77.0	77.7	78.1	78,1	78.3	78,3	78,3	78,3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500		75.0	78.0	78.6	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000		77.6	80.2	80.8	81.6	81,8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500		79.0	81.8	82.9	83.9	84,0	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84,5
≥ 2000		80,4	84,3	85.6	86.5	86,6	87,0	87.1	87.1	87,1	87.1	87.1	87.4	87.4	87.4	87,4
≥ 1800		80.4	84.3	85.6	86.5	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.5	87,5	87.5	87,5
≥ 1500		80.6	84,5	86.0	86.9	87.0	37,8	88,1	88.1	88.1	88,1	88.1	88.3	88.3	88,3	88,3
≥ 1200		81.5	85,6	87.0	87.9	88,1	88.8	89,1	89.1	89.4	89.5	89.5	89.8	89.8	59,8	89.8
≥ 1000		82.5	87.0	88,5	89.4	89,5	90,4	90,7	90.7	91.1	91.2	91.2	91.5	91.5	91.5	91.5
≥ 900		63.1	88.1	89.5	90.4	90,5	91,0	91.9	91,9	92.3	92.4	92.4	92.7	92.7	92.7	92.7
≥ 800		83.5	88.6	90.0	90.9	91,1	92,1	92,4	92.4	92,5	92.9	92.9	93.2	93,2	93.2	93.2
≥ 700	1	83.5	88,8	90.3	91.3	91.5	92.5	92.8	92.8	93.2	93,3	93.3	93.6	93.6	93.6	93,6
≥ 600		83.7	89.1	90.7	92.3	92.7	93.8	94.2	94.2	94.6	94.8	94.8	95.0	95.0	95.0	95.0
≥ 500		83.7	89.1	90.8	92.5	92,	94,5	95,3	95.4	95,8	95.9	95.9	96.2	96,2	96.2	96
≥ 400		83.7	89.1	90.5	92.5	92.9	94.8	95,5	95.8	96.7	97.1	97.1	97.4	97.4	97.4	٤ '9
≥ 300		83.7	89.1	90,8	92.7	93.2	95.0	95,8	96.3	97,8	98,3	98,3	99.0	99.0	99.0	95.
≥ 200	}	83.7	89.1	90.8	92.7	93,2	95.0	95 B	96.3	98.2	98.7	98.7	99.6	99.6	99.6	99, .
≥ 100		83.7	89.1	90.8	92.7	93,2	95.0	95,8	96.3	98,2	98.7	98.7	99.6	99,6	99,9	99.9
≥ 0		83.7	89.1	90.8	92.7	93,2	95.0	95,8	96.3	98.2	98.7	98.7	99.6	99.6	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC D. 14-5 (OL 1) PREVIOUS ENTROPES OF THIS FORM ARE "SOLETE

C

762

National Property of the Party

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (E.S.T)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥11⁄4	≱I	≥ ¾	≥ %	≥ક	≥ 5/16	≥ ¼	20
NO CEILING		57.8			59.4			59,4		59.4			59.4	59.4	59.4	59.4
≥ 20000		61.5		63.1	63.2	63,2			63,2	63,2	63.2	63.2	63.2	63,2	63.2	63,2
≥ 18000		01.0		63.3	03.5	63.5		63.5	03.5	63.5	03,5	63.5	63.5	63.5	63,5	63,5
≥ 16000		62,2	63.7	63.7	63.9	63,9	63,9	63,5	63.9	63.9	63.9	23.9	63.9	63.9	63,9	63,9
≥ 14000		63.2	64.8	64.8	64.9	64,9	64,7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64,9
≥ 12000		63,9	65.4	65.4	65.6	65,6	65,6	65,6	65,6	65,6	65,6	65.6	65.6	65,6	65,6	65,6
≥ 10000		66.2	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000		66.4		67,9	68.1	68,1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68,1	68,1
≥ 8000		00.5			70.3		70,3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70,3	70.3
≥ 7000		69,8	71.4	71.5	71.6	71,6	71.6	71.6	71.6	71,6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		70.0	72.1	72.3	72.4	7294	72.4	72,4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000		72.5	74.2	74.8	75.0	75.0	75.0	75,0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500		72.8	74.5	75.2	75.6	75,6	75.6	75,6	75.6	75.6	75.6	75.6	75.6	75.0	75.6	75.6
≥ 4000		75.3	77.4	78,6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500		76.1	78.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		77.4	79.8	89.9	81.5	81,5	81.6	81,6	81.6	81.6	81.6	81.6	81.6	81,6	81.6	81.6
≥ 2500		78,2	80.6	82.0	82.7	82.7	82.8	82,8	82,8	82.8	82.8	82.P.	82.8	82.8	82.8	82.8
≥ 2000		80.7	84.1	85.5	86.3	86,3	86.5	86.5	86,5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800		80. A	84.2	85.8	86.6	86.6	86.7	86.7	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500		81.9	35.3	86.9	87.8	87.8	9,79	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200		82.8	86.3	87.9	89.0	89.0	T.	89,1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥0		83.6	87.1	88.8	89,9	90.0	90,1	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900		84.0	87.9	89.6	90.7	90.5	90.9	91.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800		84.0	88.0	90.0	91.2	91.3	91.5	91.7	91.9	92.8	92.8	92.8	92.9	92,4	92.9	92.9
≥ 700		84.1	88.3	90.4	92.0	92.1	92.2	92.5	92.6	93.6	93.5	93.6	93.7	93.7	93.7	93.7
≥ 600		84.1	88.3	90.7	92.6	92.9	93.0	93.4	93.6	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 500		34.1	88.3	90.8	93.2	93.4	93.0	94.1	94.3	95.4	95.4	95.4	95.5	95.7	95.7	95.7
≥ 400	1	84.1	88.4	91.1	93.7	94.0	94.1	95.0	95.7	96.8	96.8	96.8	97.2	97.4	97.4	97.4
≥ 300		84.1	88.4	91.1	93.7	94.0	94.3		95.7	97.1	97.2	97.2	97.6	97.0	97.9	97.9
≥ 200	!	84.1	88.4	91.1	94.0	94.3	94,7	95,7	96.3	97.9	98.0	98.2	98.7	98.8	98,9	98,9
≥ 100		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	-8.2	98,3	98.8	98.9	99.6	99.9
≥ 0		84.1	88.4	91.1	94.0	94.3	94,7	95.7			98.2		98.8	98.9	99,6	100.0

TOTAL NUMBER OF OBSERVATIONS_

761

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FIRT BRAGG N C/SIMMUNS AAF

62-70

HAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LS T)

CEILING			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				VIS	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	2 %	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		02.2	62.2			62.8		62,8				63.1	63.2	63.2		63.3
≥ 20000		66.9		67.5	67.5	67,5	67.5	67,5	67.5	67.5	67.7	67.7	67,9	67.9	67.9	
≥ 18000		00.7	99.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	00.0
≥ 16000		66.9	66.9	67.5	67.5	67.5	67.5	67,5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68,0
≥ 14000		67.1	67,1	67.7	67.7	67,7	67.7	67.7	67.7	67.7	68.0	68.0	68.1	68.1	68.1	58,2
≥ 12000		67.7	67.7	68.3	68.3	68,3	68.3	68,3	68.3	68.3	68.6	68.6	68.7	68,7	68.7	68.8
≥ 10000		71.4		72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.5	72.5	72,5	72.6
≥ 9000		72.5	72.5	73.1	73.1	73,2	73.2	73.2	73.2	73.2	73.5	73.5	73.6	73.6	73.6	73,7
≥ 8000		74.8	74.9	75.5	75.5	75.6	75.6	75,0	75.6	75.0	75.9	75.9	76.0	76.0	76.0	76.1
≥ 7000		76.8	76.9	77.7	77.7	77,8	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.3
≥ 6000		78.7	78.9	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.2
≥ 5000		80.6	80.8	81.5	81.5	81,6	81.6	81,6	81.6	81.6	81.6	81.8	82.0	82.0	82.0	82.1
≥ 4500	i	81.5	81.6	82.3	82.4	82.6	82,0	82,6	82,6	82.0	82.8	82.8	82.9	82.9	82.9	83.0
≥ 4000	}	81.7	81.8	82.6	82.8	82,9	82.9	82,9	52.9	82,9	83.2	83.2	83.3	83.3	53,3	83.4
≥ 3500		82.4	82.6	83.3	83.5	83.6	83.6	83,6	83.6	83.6	83.9	83.9	84.0	84.0	84.C	84.1
≥ 3000		83.4	83.6	84.3	84.6	84,7	84.7	84,7	84.7	84.7	84.9	84.9	85.1	85.1	85.1	85.2
≥ 2500		84.0	84.2	84.9	85.2	85,3	85.3	85.3	85.3	85.3	85.5	85.5	85.7	85.7	85,7	85.8
≥ 2000	l	85.2	85.5	86.3	86.5	56,6	86.6	86,6	86.6	86.6	86.9	86.9	87.0	87.0	87.0	87.1
≥ 1800		85.4	85.8	86.5	86.9	87,0	87.0	87.0	87.0	87.0	87.2	87.2	87.3	87.3	87.3	87,5
≥ 1500	ļ	85.9	86.3	87.0	87.3	87,6	87.7	87,7	87.7	87.7	87.9	87.9	88.1	88.1	88.1	88.2
≥ 1200		85.5	87.7	88.5	88.9	89,1	89,2	89.2	89.2	89.2	89.5	89.5	89.6	89.6	89.6	89,7
≥ 1000	[87.3	88.4	89.4	89.7	90.0	90.1	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.6
≥ 900		87,6		89.8	90.2	90,4	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.2
≥ 800		87,8		90.2	90.6	90,8	91,2	91,2	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.8
≥ 700	<u> </u>	88,3	89.4	90.8	91.2	91,5	31.3	31.9	91.9	92.0	92.2	92.2	92.4	92.4	92.4	92.5
≥ 600		88,3	89.4	91.0	91.5	92.0	92.7	92,7	92.7	92.8	93.1	93.1	93.2	93,2	93.2	93.3
≥ 500	1	88.3	, , ,	91.3	92.2	93,1	94.0	94.0		94.1	94,5	94.5	94.6	94.0	94,6	94.7
≥ 400	ļ	88,5	89.6	91.6	92.6	93,5	95,1	95,1	95.1	95.2	95.6	95.6	95.7	95.7	95,7	96.1
≥ 300		88,5		91.6	92.7	93,7	43.2		95.6	96,4	96.9	97.0	97.1	97.1	97.1	77.5
≥ 200		88,5	1. 1 7 1.	1 - 7	92.8	93,8	95,5	96,2	96.3	97.3	97.8	98.0	98.2	98,2	98.2	98.7
≥ 100			89.6		92.8	93,8					98.0			98.7		99.2
≥ 0		88,5	89.6	91.6	92.8	93,8	95,5	96,3	96.4	97.4	98.0	98.1	98.7	98.7	58.7	100.0

TOTAL NUMBER OF OBSERVATIONS____

837

USAFETAC 24.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

62-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (EST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1½	≥1%	≥1	≥ %	≥ ¼	≥ક	≥ 5/16	≥ ¼	≥0
NO CEILING		58.6	59.9	60.0	60.4	60.4	60,4	60,4	60.4	60.4	60.4	60.4	60.4	60,4	60.6	60.6
≥ 20000		62,1	63,5	63.6	64.0	64,0	64,0	64,0	64.0	64.0	64.0	64.0	64.0	64.0	64,2	64.4
≥ 18000		52.4	63.9	64.0	64.4	64,4	54,4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64,6	64,
≥ 16000		62,6	64.0	64.1	64.5	64,5	64.5	04.5	64.5	64.5	64.5	64.5	64,5	64.5	64.7	64.
≥ 14000		62.7	64.1	64.2	64.6	64.6	64,6	64.6	64.6	64.6	64,6	64.6	64.6	64.6	64.8	65.
≥ 12000		63.4	64,8	65.0	65.3	65,3	65,3	65,3	65.3	65,4	65.4	65.4	65.4	65.4	65,7	65.
≥ 10000		67.3	99.8	68.9	69.3	69,3	69,3	69,3	69.3	69.4	69.4	69.4	69.4	69,4	69.6	69.
≥ 9000		68.4	69.9	70.0	70.3	70.3	70,3	70,3	70.3	70.5	70.5	70.5	70.5	70.5	70.7	70.
≥ 8000		69.9	71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.4	72.
≥ 7000		70.8	72.5	72.7	73.1	73,1	73,1	73,1	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.
≥ 6000		72.1	73.8	74.3	74.6	74.6	74,0	74,6	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.
≥ 5000		74.0	75.8	76.3	76.7	76,7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	77.0	77.
≥ 4500		74.8	76.6	77.0	77.4	77,4	77,4	77,4	77.4	77,5	77.5	77.5	77.5	77.5	77.8	77.
≥ 4000		75.8	77.8	78.2	78.7	78.7	78.7	78.7	78.7	78,8	78.8	78.8	78.8	78.8	79.1	79.
≥ 3500		76.8	78,8	79.3	79.9	79,9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.4	80.
≥ 3000		77.8	79.9	80.4	81.0	81,0	81.1	81,1	81.1	81,2	81.2	81.2	81.2	81,2	81.5	81.
≥ 2500		78.8	B1.2	81.7	82.3	82.3	82.4	82,4	82.4	82,5	82.5	82.5	82.5	82.5	82.8	82.
≥ 2000	_	80.1	82.7	83.3	83.9	83,9	84.0	84.0	84.0	84.1	84,1	84.1	84.1	84.1	84.3	84.
≥ 1800		80.3	82.8	83.4	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.6	84,
≥ 1500		80.9	83.5	84.1	84.9	84,9	85,0	85,0	85.0	85.2	85,2	85.2	85.2	85.2	85.4	85.
≥ 1200		85.1	84.8	85,9	86.8	87,0	87.1	87,1	87.1	87.2	87.3	87.3	87.3	87.3	87.6	87,
≥ 1000		82.9	85.6	86.8	87.8	87.9	88.0	88.0	88.0	88,2	88.3	88.3	88.3	88,3	88.5	88,
≥ 900		84.2	87.1	88.4	89.4	89.5	99.0	89.6	87.6	87.7	89.8	89.8	89.8	89.8	90.1	90.
≥ 800		84.4	87.4	88.9	90.0	90.1	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.7	90,
≥ 700		84,9	85.0	89,8	90.9	91,3	91,5	.1.5	91.5	91.6	91.7	91.7	91.7	91.7	92.0	92,
≥ 600	<u> </u>	85.0		90.3	91.6	92.0	92.2	92,2	92.2	92,3	92.5	92.5	92.5	92.5	92.7	92.
≥ 500		85,5		91.3	93.2	93,5	94.0	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94,5	94.
≥ 400		85,9		91.9	93.9	94,3	94,7	94,7	94.7	95.0	95.1	95,1	95.2	95.2	95.0	95.
≥ 300		85.9		92.0	94.3	94,9	95.3	95,5	95.5	95.7	96.2	96.2	96.3	96,3	96.8	97.
≥ 200	<u> </u>	85,9		,	94.4	95,0	95,5	95,7	95.7	96.1	96.5	96.5	96.7	96.7	97.2	97,
≥ 100		85,9	89.7	92.0	74.4	95,0	95.5	95,8	95.8	76.2	96.9	96.9	97.1	97.1	98.1	98.
≥ 0		85.9	89.7	92.0	94.4	95,0	95,5	95,8	95.8	96.2	96.9	96.9	97.2	97.2	98.2	100.

TOTAL NUMBER OF OBSERVATIONS

836

USAFETAC 2X 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS ((S T)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥ik	≥11/4	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		51.5		56.2	2.00	57.0	57.3	57.3	57.3	57,6	57,8	57.8	58.1	58.1	58.1	58.2
≥ 20000		54.8		59.9	60.7	60,7	61,1	61.1	61.1	61.3	61.5	61.5	61.8	61.8	61.8	61.9
≥ 18000		22.0		60.0	8.00	60 6 9	6145	01 4 S	61.2	61.4	61.6	61.6	61.9	61.9	61.9	62.0
≥ 16000		55,2	58,7	60.2	61.1	61,1	61.4	61,4	61.4	61,6	61.9	61.9	62,1	62,1	62.1	62,2
≥ 14000		55.9	26.6	61.4	62.2	62,2	62.6	62,5	62.6	62.8	63,1	63.1	63.3	63.3	63.3	63.4
≥ 12000		57.5	61.5	63.1	63:9	63,9	64.3	64,4	64.4	64.8	65.0	65.0	65.2	65.2	65.2	65.5
≥ 10000		59.7	63.8	65.4	66.3	66,3	66,7	66,8	66.8	67.1	67,4	67.4	67.6	67.6	67.6	67.9
≥ 9000		61.2	65.2	66.8	67.7	67,7	68 - 1	68,2	68.2	68,6	68.8	68.8	69.1	69.1	69.1	69.3
≥ 8000		62.0	66.3	67.9	68.9	68,9	69.3	69,4	69.4	69.8	70.0	70.0	70.3	70.3	70.4	70.6
≥ 7000		63.6	67.9	69.4	70.5	70.5	70,8	71,0	71.0	71.3	71.6	71.6	71.8	71.8	71.9	72.2
≥ 6000		64.2		70.0	71.2	71.2	71.0	71.8	71.8	72.2	72.4	72.4	72.6	72.6	72.8	73.0
≥ 5000		65,5	70.5	72.0	73.2	73.2	73.6	73,8	73.8	74.2	74.4	74.4	74.7	74.7	74.8	75.0
≥ 4500		00.4	71.6	73.6	74.9	74.9	75.3	75.5	75.5	75.9	76,1	76.1	76.3	76.3	76.5	76,7
≥ 4000		67.4	73.1	75.3	76.6	76.6	76.9	77,2	77,2	77.5	77.8	77.8	78.0	78.0	78.1	78.4
≥ 3500		68.0	73.7	75.9	77.2	77,2	77.7	7, ,9	77.9	78.3	78.5	78.5	78.7	78.7	78.9	79.1
≥ 3000		68.8	74.6	76.8	78.4	78,4	78,9	79,1	79.1	79.5	79.7	79.7	79.9	79.9	80.0	30.3
≥ 2500		69.7	75.4	77.9	79.0	79.6	80.2	80.4	80.4	80.8	81.0	81.0	81.2	81.2	81.4	81.6
≥ 2000		70.5	76.6	79.1	80.9	80.9	81.5	81.7	81.7	82.1	82.3	82.3	82.6	82.6	82.7	82.9
≥ 1800		70.8	76.9	79.5	81.4	81,4	82.0	82,2	82.2	32.0	82.8	82.8	83.0	83.0	82.2	83.4
≥ 1500		71.1	77,4	79.9	81.8	81.8	82.4	82,7	82.7	83.2	83.4	83.4	83.6	83.6	83,8	84.0
≥ 1200		72.0	78.6	81.2	83.3	63,3	83,9	84,1	84.1	84.0	84.8	84.8	85.1	85.1	85,2	85.4
≥ 1000		72.5	79.2	81.8	83.9	83,9	84.5	84.7	84.7	85,3	85,5	85.5	85.8	85.8	85.9	86.1
≥ 900		73.0	79.8	82.4	84.5	84,5	85 . 1	85.3	85.3	86.0	86.3	86.3	86.5	86.5	56.6	86.9
≥ 800		73.4	80.2	82.9	84.9	84,9	85.5	85,8	85,8	86,5	86.9	86.9	87.1	87.1	87.2	87.5
≥ 700		73.6	80.8	83.5	85.7	85.7	86.4	86,6	86.6	87,5	87.8	87.8	88.2	55.2	88.3	88.5
≥ 600		74.4	81.8	84.8	87.0	87,1	88.2	88,4	88,5	89.5	90.0	90.0	90.3	90.3	90.6	90.8
≥ 500		74.0	82.2	85,2	87.9	88,1	89.5	90.1	90.3	91.9	92,6	92.6	93.1	93.1	93.3	93.5
≥ 400		74.7	82.3	85,5	88.3	88,5	90,0	90,8	91.2	93.0	93.8	93.8	94.4	94.4	94.9	95.2
≥ 300		74.7	82.3	85.5	88.3	88,6	90.0	91,9	92.5	94.5	95.6	95.6	96.3	96,4	97.0	97.7
≥ 200		74.7	82,3	85.5	88.4	88,8	90.7	92,1	93.0	95,1	96,4	96.4	97.3	97.5	98,2	99.0
≥ 100		74.7	82.3	85.5	58.4	88,8	4001	92,2	93.1	95,2	96.5	96.5	97.4	97.6	98.3	99.6
≥ 0		74.7	82.3	85.5	88,4	88,8	90.7	92.2	93.1	95.2	96,5	96.5	97.4	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

837

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2900-1100 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	2.4	≥ 3	≥2%	≥ 2	≥ነጷ	≥1%	≥1	≥ %	≥ ¼	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		55.8	57.0	57.3			57.5	57.5	57.5	37.5		57.5	57.6	57.6	57.6	57.6
≥ 20000		61,4	62.7	63.1	63.3	63,3	63.3	63,3	63,3	63,3	63.3	63.3	63.4	63,4	63,4	63,4
≥ 18000		01.4	62.7	63,1	63.3	63,3	63.3	63,3	63,3	63,3	63,3	63.3	63.4	63,4	63.4	63,4
≥ 16000		61,6	63.0	63,3	63.6	63,6	63.6	63,6	63.6	63.6	63,6	63.6	63.7	63.7	63.7	63,7
≥ 14000		61,9	63.3	63.7	63.9	63,9	63,9	63,9	63.9	63,9	63.9	63.9	64.0	64.0	64.0	54.0
≥ 12000		63.4	64.9	65.2	65.5	65,5	65,5	65,5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65,6
≥ 10000		64.9	66,5	66,9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67,3
≥ 9000		66,1	67.7	68.1	68.3	68,3	68.3	68,3	68.3	68.3	68,3	68.3	68.3	68.5	68,5	68,5
≥ 8000		58.2	70.5	71.0	71.2	71,2	71.2	71,2	71.2	71.2	71.2	71.02	71.3	71.3	71.3	71.3
≥ 7000		70.0	72.6	73.1	73.4	73,4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73,5
≥ 6000		70.5	73.5	74.0	74.3	74,3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 5000		71.3	74.7	75.1	75.5	75.6	75,6	75,6	75.6	75.6	75.6	75.6	75.7	75,7	75,7	75.7
≥ 4500		71.9	75.3	75.7	76.1	76.2	76,3	76,3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5
≥ 4000		73.2	76.9	77.5	77.9	78.0	78.1	78.1	78.1	78.1	78,1	78.1	78.3	78.3	78.3	78.3
≥ 3500		73.4	77.1	77.7	78.0	78.1	78.3	78,4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 3000		74.2	78.0	78.6	79.2	79.3	79.7	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 2500		75.0	79.1	79,9	80.8	80.9	81,5	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 2000		75,9	79,9	80.8	81.7	8: 8	82,4	83,3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1800		75.9	79.9	80.8	81.8	82.0	82.6	83.4	83.4	83.5	83.5	83.5	83.6	83,6	83.6	83,6
≥ 1500		76.6	81.0	81.8	83.0	83,2	83,8	84.6	84.6	84.7	84,7	84.7	84.8	84.8	84.8	84.8
≥ 1200		77.8	82.4	83.4	84.8	85.2	85,8	85.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9
≥ 1000		78.5	83.3	84.5	85.9	86.3	86.9	87.7	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88,1
≥ 900		79.0	83.8	84.9	86.4	86.7	87.3	88.2	58.3	85.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800		79.3	84.1	85.5	87.2	87.6	88,3	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 700		79.7	85.1	86.5	88.5	88.9	89.7	90.0	90.7	90.8	90.8	90.8	90.9	90.9	90.9	70.9
≥ 600		80.3	86.0	87.6	89.8	90.2	91.2	92.1	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 500		80.3	86.1	87.9	90.6	90.9	92.4	93.7	94.0	94.5	94.5	94.6	94.7	94.7	94.7	94.7
≥ 400		80.3	86.1	87.9	90.6	91.0	92,5	94.1	94.7	95.3	95.7	95.9	96.3	96.5	96.8	96.9
≥ 300		80.3	86,1	37.9	90.6	91.0	52.7	94.5	95.6	96.5	97,7	78.1	98.7	99.0	99.3	99.4
≥ 200		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.8	99,9
≥ 100		80.3	86.1	87.9	90.6	91.0	9217	94,5	95.6	96.5	97.8	98.2	98.9	99.4	99.9	100.0
≥ 0		80.3	86.1	87.9		91.0	92,7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS.

837

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥25	≥ 2	21%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING		58,4			58.5			58.5				58.5	-58.5	58.5	58.5	58.5
≥ 20000		63,7	63.8	63.8	63.8	63,8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63,8
≥ 18000		63.7	63.8	63.8	63.8	63,8	63.0	63,8	53.8	63.8	63.8	63.8	63.8	63.8	63.8	63.0
≥ 16000		63.7	63.8	63.8	63.8	63,8	63,8	63,8	63.8	63.8	63,8	63.8	63.8	63,8	63.8	63,8
≥ 14000		63.9	64.0	64.0	64.0	64.0	04.0	54.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000		66.2	66.3	66 3	66.3	66,3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66,3
≥ 10000		68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000		69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
> 8000		71.9	72.4	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		72.9	73.5	73.8	74.2	74.2	74,3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.2
≥ 6000		73.8	74.4		75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.
≥ 5000		75.1	76.0	1 4 1 1 2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		75.6	76.6	77.2	78.0	78.0	78.1	78.1	78,1	78.1	78.1	78.1	78.1	78.1	78.1	78.
≥ 4000		77.3		78.9	79.8	79.8		79.9	79.9	79.9	79.9	79.9	79,9	79.9	79.9	79.9
≥ 3500		79.2	80.3	80.9	81.8	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000		80.6	82.0	82.6	83.5	83.5	83,6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83,9	83,9
≥ 2500		82.7	84.2	85.2	86.1	86,3	86.4	86.4	80.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		83.9	85.7	86.6	87.9	88,1	88,3	88.3	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89,2
≥ 1800		84.0	85.9	86.9	88.2	88,3	88.5	85.5	88.5	89.2	89.5	89.5	87.5	89.5	89.5	89.
≥ 1500		84.5	86.6	87.6	89.0	89.2	89.6	89,6	89.6	90.4	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200		85,4	87.7	88.9	90.4	90.7	91.0	91.0	91.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000		85.8	88,2	89.5	91.0	91.4	91.9	91.9	91.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900		85.9	88.3	89.6	91.2	91.5	92.0	92.1	92.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		86.1	88.8	90.3	92.2	92.6	93.3	93.4	93.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		80.3	89.0	90.6	92.6	93.1	94.0	94.1	94.1	95.2	95.5	95.5	95.5	95.5	95.5	95.3
≥ 600	1	86.3	89.0	90.6	92.6	93.3	94.4	94.5	94.5	95.7	96.2	96.2	96.2	95.2	96.2	96.2
≥ 500		86.5	89.5	91.2	93.3	94.3	95,0	95.8	95.5	97.1	97.6			97.6	97.6	97.6
≥ 400		86.5		91.3	93.5	94.5	95,9	96.3	96.4	97.8	98.4	98,4	98.4	98.4	98,4	98,4
≥ 300		86.5	89.5	91.3	93.7	94.6	96.2	96.5	96.7	98.2	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200		86,5	89,6	91.3	93.7	94,6		96.5	96.7	98.2		99.3	99.6	99.6	100.0	100.0
≥ 100		80.5	89.6	91.3	93.7		96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0
≥ 0		86.5	89.6	91.3			96.2	96.5			99.0				100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

837

CEILING VERSUS VISIBILITY

93737

2

FORT BRAGG N C/SIMMONS AAF

62+70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥11/2	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		56.8	57.2	57.2	57.3	57,3	57,3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.
≥ 20000		65.0	65.5	65,5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.
≥ 18000		65,1	65.6	65.6	65.7	65,7	65.7	65,7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.
≥ 16000		65,1	65.6	65,6	65.7	65.7	65,7	65,7	65.7	65.7	65,7	65.7	65.7	65.7	65.7	65.
≥ 14000		65.4			65.9	65,9	65.9	65,9	65.9	65.9	65.9	65.9	65.9	65,9	65.9	65.
≥ 12000		67.0	67.5	67,5	67.6	67,6	67,6	67,6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.
≥ 10000		70.8	71.3	71.3	71.4	71,4	73.04	71,4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.
≥ 9000		71.6		72.0	72.2	72.2	72,2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.
≥ 8000		73.8	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74.7	74.7	74.7	74.7	74.
≥ 7000		74.8	75.5	75,6	75.7	75,7	75.7	75,7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.
≥ 6000		76,1	76.9	77,1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77,2	77,
≥ 5000		77.8		79.1	79.5	79.5	79,5	79,5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.
≥ 4500		79.3		80.8	81.1	81,1	81.1	81,1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81,
≥ 4000		82.6		84,3	84.7	84,7	84.7	84,7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.
≥ 3500		83.3	84.9	85.1	85.4	85,4	85,5	85,7	85.7	85.7	85,7	85.7	85.7	85.7	85.7	85.
≥ 3000		84.8		56.7	87.1	87,1	87,3	87,5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.
≥ 2500		86,5		58,8	89.4	89,4	89+6	89,7	89,7	89.7	89,7	89.7	89.7	89.7	89.7	89,
≥ 2000		86,9		89,1	89.7	90.0	90,2	90,3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.
≥ 1800 ≥ 1500			89.0	89,1	89.7	90,0	90,3	90,4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.
		87,0		89,4	90.1	90.4	91,0	91,2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.
≥ 1200 ≥ 1000		67.5	59.8	90.0	90.7	91,4	92,0	92,1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.
		87.6	90.0	90.2	91.2	91,9	92,5	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93,
≥ 900 ≥ 800		87.7	90.1	90.3	71.3	92,0	72,7	93,0	93.1	93.3	93.3	93.3	93.3	93.3	93,3	93.
		87.9	90.7	90.9	91.9	92,7	73.4	93,7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.
≥ 700 ≥ 600		88.1	90.9	71.2	45.1	73 . 1	79.5	94.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.
		88,1	91.0	91.3	92.4	93,5	34,9	95,2	95.3	95,6	95.6	95.6	95.6	95,6	95,6	95.
≥ 500 ≥ 400		88,1	91.2	71.2	72.7	74.3	77.7	96,2	96.3	96,8	96.8	96 . 8	96.9	96.9	96.9	96.
		88,1	91.2	41.0	93.0	74.5	96,1	95,8	97,1	97.7	97.8	98.0	98.2	98.2	98.2	98,
≥ 300 ≥ 200			91,2	71.2	93.0	7442	20,5	77.3	97.6	98.4	98,9	99.0	99.4	99,4	99.5	99,
		88,1	91.2	91.5	93.0	94,5	96.4	97,3	97.6	98.4	99.2	99.3	99.8	99.9	100,0	100
≥ 100 ≥ 0		88.1	91,2	74.0	93.0	77.2	96,4	97.3	97.6	98.4	99,2	99.3	99.8	99.9		100.
- '		88,1	91.2	91.5	93.0	94,5	96,4	97,3	97.6	98.4	99.2	99.3	99.8	99,9	100.0	100.

TOTAL NUMBER OF OBSERVATIONS_

83

USAFETAC

AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

C

FORT BRAGG N C/SIMMUNS AAF

62=70

MAR .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000 HOUPS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)					_	
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥%	≥ %	≥4	≥ 5/16	≥ ¥	≥ 0
NO CEILING		58.9		59.1	59.1	59.1	59.3	39.3			59.3	59.3	59.3		59.3	59.3
≥ 20000		67,5	67.7	67.9	68.0	68,0	68,2	68,2	68.2	68,2	68.2	68.2	68.2	68.2	68,2	68.2
≥ 18300		67.7	68.0	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68,5	68,5
≥ 16000		67,7	68.0	68.1	68.2	68,2	68,5	68.5	68.5	68.5	68.5	68.5	68.5	68,5	68.5	68.5
≥ 14000		68.2			68.7	68,7	98. À	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000		70.4		70.7	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71,1
≥ 10000		74.0	_: " "	74.3	74.4	74.4	7497	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74.7
≥ 9000		74.7	74.9	75.0	75.1	75+1	75 • 4	75.4	75.4	75.4	75.4	75 • 4	75.4	75.4	75.4	75.4
≥ 8000		77.5		78.3	78.4	78,4	78,0	78,6	78.6	78.6	78.6	78 . 6	78.6	78.6	78.6	78.6
≥ 7000		79,7		80.4	80.5	80,5	8Q.8	80 · 8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000		80.0		80.8	80.9	80,9	81,1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	51.1
≥ 5000		81.7	82.4	82.6	82.7	82,7	82.9	82,9	82.9	82.9	82,9	82.9	82.9	82.9	82.9	82.9
≥ 4500		82,7	83,4	83.6	83.8	83,8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000		84.1	85.1	85.3	85.4	85,5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85,9	85.9
≥ 3500		85.4	86.4	86.6	86.7	86.9	87.2	87,2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000		86,5	87.7	88.1	88.2	88,3	88,0	88,6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88,6
≥ 2500		87.2	88,5	88.9	89.0	89,1	89,5	89.5	89.5	89,5	87.5	89.5	89.5	89.5	89.5	89.5
≥ 2000		87.9	89.2	89.6	89.7	90.1	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800		87.9	89.4	89.7	89.8	90.2	90 . 7	90,7	90.8	90.8	90.8	90.8	70.8	90.8	90.8	90.8
≥ 1500		88.4	89,8	90.2	90.3	90,8	91,3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	_	88.5	90.1	90.6	90.7	91,2	91.8	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000		88.6	90.2	90.7	91.0	91.5	92.1	92,1	92.5	92.5	92,5	92.5	92.5	92.5	92.5	92,5
≥ 900		88,9	90.4	91.0	91.8	92,2	92.8	92.8	93.2	93.2	93.2	93,2	93.2	93.2	93.2	93.2
≥ 800		89,5	91.0	91.6	92.6	93,3	94,1	94,1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		89,5	91.0	91.6	92.6	93,3	94.3	94,3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		89,5	91.0	91.8	92.7	93.4	94.6	94.7	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 500		89.5	91.0	91.8	92.7	93.4	94.9	95,1	95.6	95,8	96,1	96.1	96.3	96.3	96.3	96,3
≥ 400		89.6	91.2	92.0	93.2	94.1	95.6	96.4	97.0	97.3	97.5	97.5	97.8	97.8	97.8	97.8
≥ 300		89.7	91.3	92.4	93.9	94,9	96.3	97.1	77.8	98.2	98.6	98.6	98.9	98.9	98,9	98.9
≥ 200		89.7	91,3	92.4	93.9	94,9	96,3	97,1	98.0	98.3	98.7	98.7	99.0	99.0	99.0	99,3
≥ 100		89,7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.3	99.5	100.0
≥ 0		89.7	91.3	92.4	93.9	94,9	96,3	97.1	98.0	98.3	98.7	98 7	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS___

837

USAFETAC XX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOL

: 2

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMUNS AAF

62-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (EST)

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥14	≥1%	≥1	≥ %	≥ %	≥ 4	≥ 5/16	≥ ⅓	≥0
NO CEILING		65.2	65.5		66.1	66,1	7		66.2		66.2					
≥ 20000		69,5			70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000		69.5	69.8		70.4	70.4	70,4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000		69,5			70.4	70,4	70 • 4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000		69.8	70.0	70.6	70.6	70,6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000		71.0	71.2	71.8	71.8	71.8	71.8	71,9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000		73.4	73.7	74.4	74.0	74.0	74,0	74.	74.7	74.	74.7	74.7	74.7	74.7	74./	74.7
≥ 9000		74.1	74.4	75.1	75.3	75.3	75.3	75,4	75.4	75,4	72,4	75.4	75,4	72.4	75,4	12.4
≥ \$000		76.9	1/03	78.0	78 • 1	78.1	75 + 1	76,3	78.3	78.3	78.3	75.3	78.3	78.3	70.3	78.3
≥ 7000		79.8	80.2	80.9	81.0	81.0	81.0	81,1	81.1	arer	81.1	81.1	8701	81.1	2747	01+1
≥ 6000		81.5	81.8	82.6	82.7	82,7	82.7	82,8	82.8	82.0	02.0	52.8	82.5	8Z.8	02.0	82.8
≥ 5000		82,7	83.2	83.9	84.0	84.0	84.0		84.1	84.1	84.1	84.1	54.1	84.1	54.1	84.1
≥ 4500 ≥ 4000		83.4	83.9	84.6	1 1	04.7	84.7	84.8	54.5	84.0	84.8	84.8	04.0	04.0	54.0	04.0
		83.8	84.5		85.3	85,3	85.3	25,4	85.4	82.4	85.4	83.4	85.4	85.4	02.4	02.4
≥ 3500 ≥ 3000		85.2			84 0	86.9	80.0	80-1	80.1	80.7	00 : 1	80.1	00.1	90.1	00.1	90.1
		85.8			86.9	86,9	86.9	87,0	87.0	87.0	87.0	07.0	87.0	87 4	07.0	87.0
≥ 2500 ≥ 2000		86.9		88.6	0/12	0/,5	99.0	87.0	01.0	5/.0	88.9	0/40	37.0	0,0	91.0	87.0
		86.9			88.8	88 . 5	88,8	88,7	88.9	80 0	85 5	0017	88,9	88.9	00,7	88.9
≥ 1800 ≥ 1500		87.9	87.9	89.8	90.0	90 0	90.0	90.1	90.7	90.7	90.1	88.7	00.7	00.7	00.7	90.1
		89.4	90.4	07.0	70.0	90.0	9000		90.1	90.1	70.4	90.1	90.1	90.4	90.1	30.1
≥ 1200 ≥ 1000		90.0	91.3	92.3	92.2	92.3	02.4	92.5	92.5	91.0	92.5	71.0	71.0	71.0	7110	92.5
		90.1	91.4	72.4	97.6	92.0	92.7	72.8	76.0	7267	76,3	74.0	76.7	7292	72.2	92.0
≥ 900 ≥ 800		90.4	92.1	93.2	93.5	93.7	93.9	94.0	94.0	94 0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		90.6	92.5	93.5	02.0	94.0	94.4	94.5	94.8	94.5	94.4	04.4	94.5	94.4	94.5	04.8
≥ 600		90.6	92.6	93.9	94.3	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 500		90.6			95.0	95.7	95.6	95.9	96.1	96.1	96.1	94.1	96.3	96.3	96.3	94.3
≥ 400		90.6	92.7	94.7	95.7	95.9	96.5	97.0	97.1	97.3	97.3	97.3	97.4	97.7	97.7	97.7
≥ 300		90.6		94.7	95.7	96.4	97.0	98.0	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.3
≥ 200		90.6		94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.6
≥ 100			92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6		99.8
≥ 0			92.7			, .				99.2		99.2	99.5		99.6	L

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSORETE

837

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62=70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1½	≥11⁄4	≥1	≥%	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING		62.8			63.5		7	63,5			63.5				63.5	63,5
≥ 20000			67.2	67.5	67.7	67,7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000		66.7	67.4	67.6	67.9	67.9	67,9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67,9
≥ 16000		67.2	67.9	68.1	68.4	68,4	68,4	68,4	68,4	68.4	68,4	68.4	68,4	68.4	68.4	68.4
≥ 14000		67.5	68.1	68.4	68.6	68,6	68,6	68,6	68.6	68,6	68.6	68.6	68.6	68,6	68.6	68.6
≥ 12000		70.2	70.8	71.1	71.3	71,3	71,3	71,3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71,3
≥ 10000		74.4	75.0	75.3	75.5	75,5		75,5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000		75.6	76.3	76.5	76.8		76.8	76,8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000		77.5	78.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		78,9	79.7	80.0	80.3	80,3	80,3	80.3	80.3	80.3	80.3	80.3	80.3	80,3	80.3	80.3
≥ 6000		79.2	80.1	80.5	80.8	80,8	80.8	80.8	80.8	80.8	80.8	80,8	80.8	80,8	80.8	80,8
≥ 5000		81.5	82.6	82.9	83.4	83,4	83,4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500		82,7	83.9	84.3	84.8	84,8	54.8	84.8	84.8	84.8	84.8	84.8	84.8	84.0	84,8	84.8
≥ 4000		83.6	84.8	85.2	85.7	85,7	85,7	85.7	85.7	85.7	85.7	85.7	85.7	85,7	85.7	85.7
≥ 3500		83.9	85.3	85,7	86.2	86,2	86.2	86.2	86.2	86.2	86.2	86,2	86.2	86.2	86.2	86.2
≥ 3000		84.8	86,3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		85.5	87.C	87.5	88.0	88,0	88,0	88.0	98.0	88.0	88.0	88.0	38.0	88.0	88.0	88.0
≥ 2000		87.0	88.5	89,2	89.7	89,7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89,7	89.7
≥ 1800		87.3	88.8	89.5	90.0	90,0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500		37.4	89.0	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90,2	90.2	90.2
≥ 1200		87.9	89.6	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000		89,1	91.1	92.1	93.1	93.1	93.1	93,1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900		89,2	91.2	92.3	93.3	93,3	93.3	93.3	93.3	93,4	93,4	93.4	93.4	93.4	93.4	93,4
≥ 800		89,9	92.3	93.4	94.4	94.4	94,4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		90.2	93.0	94.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600		90.7	93.8	94.9	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500		90.7	94.1	95.6	97.2	97.2	97.2	97.2	97.2	97.5	97.3	97.3	97.5	97.5	97.5	97.5
≥ 400		90.7	94.1	95.6	97.7	97.7	97.8	97.8	97.9	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 300		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 200		90.7	94.1	95.6	97.8	97.8	97.9	98.0		95.9	99.1	99.1	99.4	99.4	99.5	99.5
≥ 100		90.7	94.1	95.6		97.8	97.9			98.9	99.3	99.3	98.5	99.5	100.0	
≥ 0		90.7	1 2 7 7 7				97.9		98.3				99.5		100.0	
					,,,,,,					-						F

TOTAL NUMBER OF OBSERVATIONS_

809

SAFETAC A

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737 -- STATION FORT BRAGG N C/SIMMONS AAF

62=70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%;	≥14	≥1	≥ %	≥ %	≥ક	≥ 5/16	≥ %	≥0
NO CEILING	• 1	54.6		50.7	57.3	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	• 1	57,9		60.9	61.5	61,7	61.7	61.7	61.7	62.0	62,0	62.0	62.0	62.0	62.0	62.0
≥ 18000	• 1	57,9		60.9	61.5	61.7	61.7	61,7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	• 1	58,3	60.1	61.2	61.9	62.1	62,1	62,1	62.1	62.3	62,3	62.3	62.3	62.3	62.3	62,3
≥ 14000	•1	58,5	60.4	61.5	62.1	62.3	62.3	62,3	62.3	62.6	62,6	62.6	62.6	62.6	62.6	62,6
≥ 12000	• 1	60.0	62.0	63.1	63.7	64,0	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	•1	64.0	66.0	67.2	68,0	68,3	68.3	68,3	68.3	68.5	68.5	68,5	68.5	68,5	68.5	68.5
≥ 9000	• 1	65.7	67.8	68.9	69.9	70,1	70,1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	•1	67.0	67.4	70.9	71.9	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	. 1	68,9	71.2	72.7	73.8	74,2	74,2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	•1	09,0	72.1	73.6	74.7	75,1	75 . 1	75,1	75.1	75.4	75.4	75.4	75.4	75.4	75,4	75.4
≥ 5000	.1	72.3	74.7	76.5	77.7	78,0	78.Ô	78.0	78.0	78.4	78,4	78.4	78.4	78.4	78.4	78.4
≥ 4500	• 1	73.6	75.9	77.8	78.9	79.3	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	• 1	75.1	77.5	79.5	80.6	81.0	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	•1	75,7	78.1	80.1	51.2	81,0	81.0	81,6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82,0
≥ 3000	• 1	75.9	78.4	80.4	81.7	82.1	82.1	82,1	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82,5
≥ 2500	•1	76.8	79.4	81.9	83.0	83.3	83.3	83,3	83.3	83.7	83.7	83.7	03.7	83.7	83.7	83.7
≥ 2000	• 1	78.0	80.6	82.7	84.2	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	• 1	78.8	81.4	83.5	84.9	85,3	85.3	85,3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	• 1	79.6	82.2	84.3	85.8	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	• 1	81.9	84.7	86.8	55.4	88.8	88.8	88,8	88.8	59.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	• 1	82,5	85.4	87.8	89.4	89,8	89.8	89.8	89.4	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 900	• 1	83,2	86,3	88.5	90.4	90.7	90.7	90.7	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 800	.1	83.6	86.9	89.4	91.1	91.5	91.5	91.5	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700	•1	84,2	87.5	90.5	92.2	92,6	92.6	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 600	• 1	84,6	88.0	91.2	93.2	93.6	93.6	93,6	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 500	• 1	84.8	88,5	91.9	94.0	94,3	94.4	94.6	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 400	• î	85,1	88.9	92.3	95.2	95.6	95,7	95.9	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300	•1	85.2	89.1	92.8	95.9	96.7	96.9	97.4	97.8	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 200	, i	85,2	89,1	92 3	95.9	96.7	97.Q	97.5	97.9	98.6	99.0	99.0	99.3	99.3	99.3	99.3
≥ 100	• 1	85,2	89.1	92.5	95.9	96.7	97.0	97.5	97.9	98.0	99.0	99.0	99.4	99.4	99.8	99.8
≥ 0	.1	85,2	89.1	92.8	95.9	96.7	97.0	97.5	97.9		99.0	99.0	99.4	99.4	99.8	100.0
L					النتثث			لتنت	- 1 7					7.07		

TOTAL NUMBER OF OBSERVATIONS_

810

USAFFTAC

64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

62-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS(EST)

CEILING							Vi	SIBILITY (ST	NTUTE MILE	(\$)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1½	≥11/4	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ ¼	≥0
NO CEILING		47.2		50.5	1 1	51.6	52.2	52.3	52.3	52.6		52.7	52.7	52.7	53.0	53.0
≥ 20000		52.2	55.1	56,4	57.3	57,9	58.5	58,6	58.6	58.9		59.0	59.0		59.3	59.3
≥ 18000		52.2	35.1	50.4	57.3	57,9	28.2	58.0	58.6	58.9		59.0	39.0	59.0	59.3	59.3
≥ 16000		52.2	55.1	56.4	57.3	57,9	58,3	58,6	58,6	58.9	59.0	59 • G	59.0	59.0	59.3	59.3
≥ 14000		22.8	55.7	57.0	57.9	56.5	26.1	59,3	39.3	59.5	59.6	39.6	59.6	59.6	59.9	59.9
≥ 12000		54.6	57.7	59.1	60.0	60.6	61.2	61.4	61.4	61,6	61.7	61.7	61.7	61.7	62.0	62.0
≥ 10000		57.4	60.2	61,7	62.6	63,2	63.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.6	64.6
≥ 9000		58,1	61.2	62.7	63.6	64.2	64,8	64.9	64.9	65,2	65.3	65.3	65.3	65,3	65.6	65,6
≥ 8000		60.7	64.6	66.5	67.9	68.6	59.3	69.4	69.4	69.6	69.8	69.8	69.8	69.8	70.0	70.0
≥ 7000		63.6	67.7	69.6	71.0	71.7	72.3	72.5	72.5	72.7	72.8	72.8	72.8	72.8	73.1	73.1
≥ 6000		65.3	70.1	72.2	73.6	74.3	74.9	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.7	75.7
≥ 5000		67.3	72.2	74.3	75.8	76.5	77.3	77.4	77.4	77.7	77.8	77.8	77.8	77.8	78.0	78.0
≥ 4500		08.3	73.2	75.3	76.8	77.5	78.3	78.4	78.4	78.6	78.8	78.8	76.8	78.8	79.0	79.0
≥ 4000		69.1	74.2	76.3	77.9	78.6	79.4	79.5	79.6	79.9	80.0	80.0	80.0	80.0	80.2	80.2
≥ 35/10		69.9	74.9	77.0	78.6	79.4	80.1	80.2	80.4	80.6	80.7	80.7	80.7	80.7	81.0	81.0
≥ 3000		70.1	75.2	77.3	78.9	79.6	80.4	80.5	80.6	80.9	81.0	81.0	81.0	81.0	81.2	81.2
≥ 2500		70.6	75.9	78.3	80.0	80.7	81.5	81.6	81.7	82.0	82.1	82.1	82.1	82.1	82.3	82.3
≥ 2000		71.2	76.7	79.1	80.9	81.6	82.5	82.7	82.8	83.1	83.2	83.2	83.2	83.2	83.5	83.5
≥ 1600	}	71.6	77.0	70.3	81.2	82.0	82.8	83.1	83.2	83.5	83.6	83.6	83.6	83.6	83.8	83.8
≥ 1500		72.3	77.0	80.4	82.1	82.8	83.8	84.2	84.3	84.6	84.7	84.7	84.7	84.7	84.9	84.9
≥ 1200		73.0	78.9	H1 9	83.7	BAAA	85.4	85.8	A4.0	86.7	86.3	86.3	86.3	86.3	86.5	86.5
≥ 1000		73.6	79.5	82.4	84.6	85.4	86.5	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.7	27.7
	 	74.0	80.2	82.5	24.4	86.3	87.4	R7.R	87.8	88 1	88.3	88.3	28.2	88 3	88.5	88.5
≥ 900 ≥ 800	Ī	74.2	80.6	93.0	86.2	67.0	20. i	88.5	88.4	00 1	90 3	00.3	20.3	20 2	80.5	20.5
	<u></u>	74.8	81.4	82.7	47.5	88.0	80.4	#0.h	80 8	80 8	07.3	90.4	07.3	07.3	90.9	90.9
≥ 700 ≥ 600		74.9	81.9	98 2	80 2	86 1	90.6	91.0	6 1	90.7	33.0	7010	91 9	91.0	90.1	92.1
	!	1	0 4 0 7	07.2	00.5	9794	40.0	91.0	-> 403	7401	7497	7107	74,7	94.0	7614	7611
≥ 500 ≥ 400	ĺ	75.3	96.0	00.3	07.0	90.7	7643	72.0	1310	7301	77.0	79.0	74.0	77.0	7716	77,3
		75.3	82,6	80.3	90.0	7107	93.0		77.0	74.0	72.1	7212	77.2	77.2	77,4	75,6
≥ 300		75.3	82.7	86.4	90.5	71,7	93,0	1	94.9	96,0	90,7	¥7.0	77.2	77.2	77.4	77.5
≥ 200		75.3	82.7	86,4	90.7	92,1	93.8		95.2	96.3	97.4	97.9	98.3	70.3	98.8	99,3
≥ 100		75.3	82,7	86.4	90.7	92,1	93,8		75.2		97-4	97,9	98.4	98.4	99.0	99,9
≥ 0	Į.	75.3	82.7	86.4	90.7	92.1	93.8	94,6	95.2	96.3	97.4	97.9	98,4	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

810

USAFETAC

1 64 0-14-5 (OL 1) HEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

(

FORT BRAGG N C/SIMMONS AAF

62-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ ¼	≥ ⅓	≥ 5/16	≥ ¼	≥0
ONIJIBO C'		55.8		56.2	56.3	56,4	50.4	30,4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000		62,2				63,1	63,1	63,1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000		62,2		62,6	- •	63,1	03.1	63,1	63.1	63.1	63,1	63.1	63.1	63.1	63.1	63.1
≥ 16000		62.2			62.8	63,1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000		62.5	77 77	62.8	63.1	63,3	63,3	63,3	63.3	63,3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000		64.2		64.7	64.9	65,2	65,2	65,2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000		69.0		69.6	70.0	70,2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000		70.0	70.6	70.9	71.1	71,4	71,4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000		73.2	74.0	74.4	74.7	74,9	75 . 1	75,1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000		75,3	76.0	76.5	76.8	77,0	77.2	77,2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000		76.8	77.9	78 . 4	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		78,5	79.6	80.1	80.4	80,6	80.7	80.7	80.7	80,7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500		79.1	80.2	80.7	81.0	81,2	81.4	81,4	51.4	51.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		79.9	81.0	81,6	81.9	82,1	82,2	82,2	82.2	82,2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500		80.4	81.6	82.2	82.5	82.7	82.8	82,8	82.8	82,8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000		82,0		84.1	84.4	84,7	84,8	84,8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		83,3	84.6	85,4	85.8	86,0	56.2	86,2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		85,1	86,5	87.5	88.1	88,4	88,5	88,5	88,5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		85.2	86.8	87.8	88.4	88.0	88.8	88.8	88.8	88.8	85.8	88.8	88.8	88.8	88.8	88.8
≥ 1500		85,8	87.7	88.5	89,4	89,6	89,8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200		86.4	88,4	90.0	90.6	90,9	9141	91.5	71.5	91,5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000		87.0		90.7	91.5	91,7	92.0	92,5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	1	87,4		91.4	92.1	72,5	45.4	93,2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	73.3
≥ 800		87.9	90.4	72.1	93.1	93,6	94.0	94,4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		80.3		43.0	94.1	9497	4264	96,3	90.4	96.5	90.5	96.5	96.5	96.5	96.5	96.5
≥ 600		86,3		93.2	94.6	95,3	96,0	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	- 1	88,4	91.5	93.7	95.3	96,0	97,0	98,0	98.1	98,4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		88.5		93.8	95.4	96,2	97.4	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	1	00,5		93.5	95.4	96.2	97,4	98,5	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 200		88,5		93,8	95.4	96,2	97.4	98,5	98.6	99.1	99.1	99.3	99.3	99.3	99.5	99.5
≥ 100		80.5		93.8	95.4	96.2	97.4	98,5	98,6	99:1	99.1	99.3	99.3	99.3	99.5	00.0
≥ 0		88,5	91.6	93,8	95.4	96,2	97,4	98,5	98.6	99.1	99.1	99.3	99.3	3 1 7 7		

TOTAL NUMBER OF OBSERVATIONS_

810

USAFETAC

A 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMUNS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1%	≥11/4	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ½	≥0
NO CEILING		50.6		50.7	50.7	50.7	30.7	50,7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000		58.5	58.6	58,8	58.8	58,8	58.8	58,8	58.8	58,8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000		28.8	28.9	59.0	39.0	39.0	26.0	39.0	59.0	39.0	39.0	59.0	39.0	59.0	59.0	59.0
≥ 16000		58.9	59.0	59.1	39.1	59,1	59.1	59.1	59.1	59.1	59,1	59.1	59.1	59.1	59.1	59.1
≥ 14000		59.9	60.0	60.1	60.1	60,1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		62.1	62.2	62.3	62.3	62.3	62.3	62,3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		65.7	65,9	66.2	66.2	66,2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66,2
≥ 9000		66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		69.1	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		70.4	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		71.6	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		74.3	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500		76.7	77.3	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		79.9	ai.o	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.0	81.0	81.9	81.9	81.9	81.9
≥ 3500		81.5	82.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		85.3	86.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		89.3	90.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		90.2	91.9	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		90.4	92.1	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		91.1	93.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		91.6	93.8	95.2	94.6	95.7	95.8	95.8	95.4	95.8	95.8	95.8	94.8	95.8	95.8	95.8
≥ 1000		92.0	94.4	96.0	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	-	92.1	94.6	96.2	96.5	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	1	92.1	94.8	96.5	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		92.1	94.9	96.7	97.2	97.3	97.9	98.3	98.3	98.3	98.1	98.3	98.3	98.3	98.3	98.3
≥ 600	Ì	92.1	94.9	96.7	97.2	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		72.2	95.1	96.8	97.4	97.7	98.3	99.0	99.0	99.3	09.3	00.2	90.4	00.4	90.4	00.4
≥ 400	ŀ	92.3	95.2	97.0	97.7	97.0	98.5	99.3	99.2	99.5	99.4	90.5	90.4	99.4	99.4	99.4
≥ 300	 -	92.3	95.2	97.0	97.7	97.9	98.5	99.4	90.4	99.9	99.0	20.0	100-0	0020	00-0	100.0
≥ 200		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.7	99.9	99.0	99.9	100.0	100.0	100.0	100.0
≥ 100	 	92.3		97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	00.0	100.0		00.0
≥ 0	l	92.3			97.7	97.9	98.5	99.4	99.4	99.9			00.0		100.0	
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TOTAL NUMBER OF OBSERVATIONS_

USAFETAC TAG 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MACHINE MAINTAIN - BERGY, WINGS

CEILING VERSUS VISIBILITY

FORT BRAGG N C/SIMMUNS AAF

62-70

93737

O

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 Hours (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1½	≥1%	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ %	≥0
NO CEILING		52.3	52.0		52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000		62,1	62.3	62,5	62.5	62,5	62.5	62,5	62,5	62.5	62,5	62.5	62.5	62,5	62,5	62,
≥ 18000		02.0	62.7	62.8	62.8	62,0	02.0	62.0	62.8	62.0	62.8	62.8	62.8	02.5	62.8	62.0
≥ 16000		62.5	62.7	62,8	62.8	62,8	62.8	62,8	62.8	62.8	62,8	62.8	62.8	62.8	62,8	62,8
≥ 14000		64.2	54.4	64.6	64.6	64.6	64.0	64.0	64.6	64.6	64.6	64.6	-64.6	64.6	64.6	64.6
≥ 12000		66.4	66.7	66.8	66.9	66,9	66 9	66,9	66.9	.66.9	66,9	66.9	66.9	66.9	56.9	66.9
≥ 10000		70.5	70.7	70.9	71.0	71,0	71.0	71,0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000		71.1	71.4	71.5	71.6	71.6	71.6	71,9	71.9	71.9	71.9	71.9	71.9	71,9	71.9	71.5
≥ 8000		73.8	74.2	74.3	74.4	74.4	7404	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	740
≥ 7000		75.6	76.2	76.3	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000		76.8	77.7	77.8	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000		79.6	80.6	80.9	81.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.
≥ 4500		81.0	82.3	82.6	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.
≥ 4000		83.8	85.3	85.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		86.3	87.9	88.1	89.1	89.1	89.3	89.5	89.5	89.5	87.5	89.5	89.5	89.5	89.5	87.
≥ 3000		89.3	91.5	91.7	92.7	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.
≥ 2500		90.0	92.2	92.6	93.6	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.
≥ 2000		91.5	93.8	94.2	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.
≥ 1800		91.5	93.8	94.2	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95
≥ 1500		91.6	94.1	94.4	95.4	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.
≥ 1200		91.7	94.3	94.7	95.7	93.9	96.2	96.5	96.5	96.3	90.5	96.5	96.7	96.7	96.7	96.
≥ 1000		92.1	94.7	95.2	96.2	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.
≥ 900		92.1	94.7	95.2	96.2	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.
≥ 800	1	92.2	94.8	95.3	96.3	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.
≥ 700		92.6		95.9	97.2	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.
≥ 600	í	92.7	95.6	96.0	97.3	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.
≥ 500	 	92.8	95.7	96.4	97.9	98.5	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.
≥ 400	Ì	92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99
≥ 300		92.8		96.4	97.9	98.0	99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.
≥ 200	1	92.8		96.4	97.9	98,6	99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.
≥ 100	 	92.8	95.7	96.4	97.9	98.5	99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100
≥ 0	1	92.8	95.7				99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

810

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

C 22

FORT BRAGG N C/SIMMONS AAF

62-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000 HOURS (CST)

CEILING						_	Vi	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥11/2	≥14	≥1	≥%	≥ %	≥ ⅓	≥ 5/16	≥ %	≥0
NO CEILING		60.5	60.6			60.7	60,9	60.9	60.9			7			60,9	
≥ 20000		67,9	68.0	68.0	68.1	68,1	68,3	68,3	68.3	68.3	68.3	68,3	68.3	68,3	68,3	68,3
≥ 18000		68.3	68.4	68,4	68.5	68 + 5	98.0		98.9	68.6	98.9	68 0	68.6	68.6	68.6	68.6
≥ 16000		68.3	68,4	68,4	68,5	68,5	68,6	68,6	68,6	68.0	68.6	68.6	68.6	68.6	68,6	58,6
≥ 14000		99.9	70.0	70.0	70.1	70.1	70,2	70,2	70.2	70.2	70.2	70,2	70.2	70.2	70.2	70.2
≥ 12000		70.7	70.9	70.9	71.0	71.0	71,1	71.1	71.1	71,1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000		75.3	75.9	76.0	76.2	76.2	76,3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000		75,7	76.3	76.4	76.5	76 , 5	76,7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		79.5	80.1	80.2	80.4	80.4	80.5	80,5	80.5	80.5	80,5	80.5	80.5	80.5	80.5	80.5
≥ 7000		81.1	81.9	82.1	82.2	82,2	82.3	82,3	82.3	82.3	82.3	82.3	82.3	82.3	82,3	82.3
≥ 6000		82,2	83.1	83.6	83.7	83,8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000		84.7	85,8	86.5	86.7	86 . 8	86,9	86,9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500		85.4	86.5	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87,8
≥ 4000		87.2	88.4	89.3	89.5	89.6	89.8	89.8	89.8	89.8	39.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		88,5	89.8	90.6	90.9	91.0	91,1	91.1	91.1	91,1	91.1	91.1	91.1	91.1	91.1	91,1
≥ 3000		89,3	90.6	91.6	92.1	92.2	92.3	92,3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500		89.8	91.1	92.2	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		90.6	92.2	93.3	94.2	94.3	94.4	94.4	94,4	94.4	94.4	94.4	94.4	94.4	94.4	94,4
≥ 1800		90.7	92.3	93.5	94.3	94.4	94.6	94.6	94.6	94.0	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		90.9	92.5	93.7	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		90.9	92.6	93.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000		91.4	93.2	94.4	95.8	95.9	96,2	96.2	96.3	96.3	96,3	96.3	96.3	96.3	96.3	96,3
≥ 900		91.6	93.5	94.7	96.0	96.2	90.4	96.4	96.5	96.5	96.5	96.5	76.5	96.5	96.5	96.5
≥ 800		92.0		95.4	96.9	97.3	97.5	97.5	97:7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		92.1	94.3	95.7	97.2	97.5	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		92.1	94.3	95.7	97.2	97.5	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		92.1	94.3	95.7	97.3	97.7	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		92.1	94.3	95.7	97.3	97.7	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		92.1	94.3	95.7	97.3	97.8	98.8	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9	799.9
≥ 0		92.1	94.3	95.8	ء شدا	4 1 7 1	1 44' -		99.4	99.6	99.8	99.8	99.9	99.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

CEILING VERSUS VISIBILITY

93737

(

FURT BRAGE N C/SIMMONS AAF

62=70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)							V	ISIBILITY (S	TATUTE MIL	ES)						
	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥11/4	≥1	≥ %	≥ %	≥ķ	≥ 5/16	≥ ¼	T
NO CEILING ≥ 20000		73.0	1 1			1 2571	56.0	66,2	66.2	66.2	_			66.2		≥0
≥ 18000	-:1	73.0		73,2	73.3	73,3		73.6	1 - 7				73.6	73.6		
≥ 16000	i	73.2		73.5	73.3	73,3	73,5	73,6		73.6	73.6	73,6	73.6	73.6	73.6	
≥ 14000	•1	74.1	74.3	74.3	74.4	74.4	73.7	73.8	73.8	73.8	73.8	73.8	73.6	73.8	73.8	73.
≥ 12000	•1	76.7	76.9	76.9	77.0	77.0	77.5	77.3	79.7	74.7	74.7	74.7	74.7	74.7	74.7	74.
≥ 10000	• 1	79.5	79.8	79.8	79.9	79.9	80.0	80.1	80.1	17.3	77,3	77.3	77.3	77.3	77.3	77.
≥ 9000	• 1	80,6	81.0	81.0	81.1	81,1	81.2	81.4	81.4	81.4	81.4	50.1	80.1	80.1	80.1	80.
≥ 8000 ≥ 7000	• 1	84.1	83.7	83.8	84.0	84,0	84.1	84.2	64.2	84.2	84.2	84.2	44.2	NA 7	81.4	81,4
≥ 6000	- 1	85.3	86.2	85.1	85.6	85,6	85.7	85,8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.
≥ 5000	i	87.7	1 2 7 1	88.8	89.3	89.3	80,7	87,0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	• 1	88.5		89.6	90.1	90.1	90.2	87,5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
≥ 4000	- 1	89.5		90.7	91.2	91.2	91.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.
≥ 3500	• 1	90.Z	91.4	91.7	92.2	92.2	92.3	92.3	74.0	91.5	91.5	91.5	91.5	91.5	91.5	91.
≥ 3600	- 1	90.5	91.7	92.1	92.6	92.6	92.7	92.8	92.8	92.8	92.5	92.5	92.5	92.5	92.5	92,
≥ 2500 ≥ 2000	• 1	90.6	92.0	92.3	92.8	92,8	93.0	93.1	93.1	93.1	93.1	72.0	72.8	92.8	92.8	92,6
≥ 1800		71.0		93.6	94.1	94,1	94,2	94,3	94.3	94.3	94.3	94.3	94.3	94.2	73.1	93,
≥ 1500	i	91.7	93.2	93.6	94.1	94,1	94,2	94,3	94.3	94,3	94.3	94.3	94.3	94.3	94.3	94.
≥ 1200	-1	91.9	93.6	75,0	94.3	7913	94,4	94,7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	• 1	92.5	94.2	94.9	95.4	37.4	37.2	95.8	95.2	95.2	95,2	95.2	95.2	95.2	95.2	95.2
≥ 900	•1	72.0	74.6		95.9	95.9	96.0	96.3	77.0	72.0	95.8	95.8	95.8	95,8	95.8	95,8
≥ 800			95.2		اسیم	96.7	96.8	97.0	97.0	97.0	90,3	76.3	96.3	96,3	96.3	96,3
≥ 700 ≥ 600				95.9	97.0	97.0	97,2	97.4	97.4	97.6	77.6	97.0	97.0	97.0	97.0	97.0
≥ 500			95,2	95.9	97.2	97,3	97,4	97.7	97.7	97.7	97.7	07.7	07.7	97.9	97.4	97.4
≥ 400	1	اسست		96.0	97.4	77,7	98 9 1	98,4	98.4	98.4	98.5	98.5	98.4	98.8	7/4/	77.7
≥ 300				96.0	7707	97.9		98,8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0
≥ 200				الم مدة	97:7	97.9	,	98,9	98.9	98.9	99.0	99.0				99.1
≥ 100					97.7	97.9		99,1	77.1	99.4		99.6	99.6	99.8	99.8	99.8
≥ 0	- 1			96.0		97.9	- 22 / 21	:	1				9.6	99.91	00-01	00.0

TOTAL NUMBER OF OBSERVATIONS_

810

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CHARLES SHEET SHEET

CEILING VERSUS VISIBILITY

FORT BRAGG N C/SIMMONS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (E.S.T)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)	-					
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥%	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING		62.0	63.8	64.6			64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000		67.1	68.9	69.8	69.9	69,9	70+0	70,1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3
≥ 18000		67.1	68.9	69.8	69.9	69.9	70,0	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3
≥ 16000		67.4	69.2	70.0	70.1	70,1	70,3	70,4	79.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
≥ 14000		67,6	69.4	70.3	70.4	70,4	70,5	70.0	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 12000		68,9	70.7	71.6	71.7	71.7	71,8	71,9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 10000		71.1	72.9	73.7	73.8	73.8	7491	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 9000		71,6	73.4	74.2	74.3	74,3	74,6	74,7	74.7	74.7	74.7	74.7	74.8	74,8	74.8	74.8
≥ 8000		73.1	75.0	75.9	76.0	70.0	70.2	76.3	76.3	76.3	76.3	76.3	76.5	70.5	76.5	76.5
≥ 7000		74.2	76.1	76.9	77.1	77,1	77.3	77,4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77,5
≥ 6000		74.9	76.9	77.8	77.9	77.9	78,1	78,3	78.3	78.3	78.3	78.3	78.4	78,4	78,4	78.4
≥ 5000		77,2	79.3	80.2	80.3	80,3	80,5	80,6	80.6	80.6	80.6	80.6	80.8	80,8	80.8	80.8
≥ 4500		78.4	80.0	81.5	81.6	81,0	81.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 4000		78.9	81.2	82.1	82.2	82.2	82,4	82,6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 3500		80.3	82.8	83,6	83.8	83,8	84.0	84,1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 3000		82.3	85.2	86.5	86.6	86,6	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87,1
≥ 2500		83,3	86.3	87.8	87.9	87,9	88.2	88,3	88.3	88,3	88,3	88.3	88.4	88.4	88,4	88.4
≥ 2000		84.1	87.2	89.0	89.4	89,4	89,6	89,7	89.7	89.7	89.7	89.7	89.8	89.8	89,8	89.8
≥ 1800		84,3	87,5	89.2	89.6	89,6	89.0	90,0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1500		85.8	89.0	91.2	91.6	91,6	91,9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92,1
≥ 1200		80.5	90.1	92.7	93.2	93,2	93,4	93.5	93.5	93,5	93.5	93,5	93.7	93.7	93.7	93,7
≥ 1000	İ	86.7	90.3	93.0	93.7	93,7	93.9	94.0	94,0	94.0	94.0	94.0	94.1	94.1	94,1	94.1
≥ 900		80.9	90.4	93.1	93.8	93.0	94.0	94.1	94.1	94.1	99.1	94.1	94.3	94.3	94.3	94.3
≥ 800		87.3	91.0	93.9	94.7	94,7	95.0	95,1	95.1	95.1	95.1	95.1	95.2	95,2	95.2	95.2
≥ 700		87.5	91.0	94.7	95.7	95,7	95.9	90,1	96.1	96.1	96.1	96.1	90.2	96.2	96.2	90,2
≥ 600		87,7	92.0	95.3	96.7	96 . 7	96,9	97,0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 500	\Box	88,2		96.2	98.0	98.1	98.3	78,4	98.4	98.4	98.4	98.4	98.6	98.6	73.6	98.6
≥ 400	1	88,2	92.6	96.4	98.2	98,3	98.6	98,7	98.7	98.7	98.7	98.7	98.8	98,8	98.8	98,8
≥ 300	 	88,2		96.4	98.2	78,3	98,7	98,8	78.8	98,8	98.8	98.8	98.9	98.9	78.9	78.9
≥ 200		88,2	92.6	96.4	98.2	98,3	98,7	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99,6	99.6
≥ 100		88.2	92.6	96.4	98.2	98,3	9817	99.0	99.2	99,3	79.3	99.3	99.6	99.6		100.0
≥ 0		88,2	92.6	96.4	98.2	98,3	98,7	99.0	99.2	99,3	99,3	99,3	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS.

837

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

62-70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	214	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		54.5 57.7		59.5			61,2	61.3	61.4	61.6	61.8	61.8	61.8	61.8	61.8	62.0
≥ 20000		l	60.7	62.8		63,8	04.5	64,9	65.0	65,2	65,4	65.4	65,4	65,4	65,4	65,7
≥ 18000 ≥ 16000		57.7	60.7	62.0	03.0	63,8	09.0	64,9	65.0	65.2	65,4	65.4	65.4	65.4	65.4	65.7
<u> </u>			60:7	62.8	63.8	63,8	04.5	64,9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 14000 ≥ 12000		57.7	60.7	02.8	63.8	63,8	64,8	64,9	65.0	65,2	65.4	65.4	65.4	65.4	65.4	65.7
		58.3	61.3	63.4	04,4	04,4	65,4	65,5	65.6	65.8	65.9	65.9	65.9	65.9	65.9	66.3
≥ 10000 ≥ 9000		61.2	04.2	66.3	67.3	67,3	68.2	68,3	68.5	68.7	68.8	68.8	68.8	68.8	68.8	69.2
		61,9	64.9	67.0	68.0	68,0	68,9	69,1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69,9
≥ 8000		65.0	08.2	70.3	71.4	71,4	72.4	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.4
≥ 7000		65,8	69,2	71.6	72,5	72,5	73.5	73,6	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.4
≥ 6000		30.7	70.0	72.5	73.5	73,5	7414	74.6	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.4
≥ 5000		67,5	71.2	73.7	74.8	74,8	75,7	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.7
≥ 4500		68.0	71.7	74.2	75.5	75,5	76.5	76,6	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.4
≥ 4000		69.1	72.9	75.5	77.1	77,1	78+0	78.1	78.3	78.5	78.6	78.6	78.6	78.6	78.6	79.0
≥ 3500		71 • Z	75.0	77.7	79.2	79,2	80.2	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.1
≥ 3000		72.5	76.3	79.1	80.8	80.8	81.7	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.7
≥ 2500		73,7	77.5	80.4	82.1	82,2	83.2	83,4	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.5
≥ 2000		74.6	78,6	81.5	83.4	83,5	84.5	84.7	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.8
≥ 1800		74.8	78,9	82.0	84.0	84,1	85.1	85.3	85.5	85.8	85.9	85.9	86.0	86.0	86.0	86.4
≥ 1500		75.9	79.9	83.4	85.4	85,5	86.5	86.7	87.0	87.2	87.3	87.3	87.5	87.5	87.5	87.8
≥ 1200		76.5	80.6	84.1	86.1	86.3	87.2	87.5	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.5
≥ 1000		77.2	81.6	85.1	87.2	87,5	88.4	88.6	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.7
≥ 900		77.9	82.3	85.8	87.9	88,2	89,1	89.4	89.6	89.8	90.0	90.0	90.1	90.1	90.1	90.4
≥ 800		78,6	83.2	86.6	88.8	89,1	90.1	90.3	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.4
≥ 700		79.1	83,5	87.6	90.0	90.3	91.3	91.5	91.8	92.0	92.1	92.1	92.3	92.3	92.3	92.7
≥ 600	į	79.3	84,0	88.2	90.9	91.5	92.5	92.7	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.8
≥ 500	1	79.8	64.8	89.7	72.5	93.2	94.3	94.5	94.7	95.0	95.1	65.1	95.2	95.2	95.2	08.7
≥ 400	J	79.9	84,9	90.0	93.1	93.8	95.1	95.5	95.7	96.1	96.2	96.2	96.4	96.4	94.4	96.9
≥ 300		79.9	84.9	90.0	93.1	93.9	95.3	95.8	96.1	96.4	96.5	94.8	94.0	OA JE	-04-0	97.4
≥ 200	i	79.9	84.9	90.0	93.1	93.9	95.3	96.2	96.5	97.0	97.1	67.1	97.7	97.7	64.1	09.0
≥ 100		79.9	84.9	90.0	93.1	93.9	95.3	96.3	76.7	97.1	97.2	67.1	97.8	98.0		00.0
≥ 0		79.9	84.9	2 7 7 7	93.1	93.9	95.3	96.3	96.7	97.1	97.3	97.3	97.8		00 4	00.0
	I						7.7.7		-001	-164	-103	7162	77.0	98.0	98.6	00.0

TOTAL NUMBER OF OBSERVATIONS.

837

USAFETAC AR 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM AME OBSCRETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMUNS AAF

Contraction and the contraction of

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOUPS (CST)

CEILING							VI	SIBILITY (STA	TUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥11/4	≥1%	ا≲	≥ %	≥ %	≥%	≥ 5/16	≥ ⅓	≥0
NO CEILING ≥ 20000		40.1 51.1	50.3 55.9	51.6 57.5	52.7 58.5	52.9 59.1	53.3 59.5	53.4	53.6	53.8	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000 ≥ 16000		51.1	55.9 55.9	57.5 57.5	58.5 58.5	59.1	59 + 5 59 + 5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
≥ 14000 ≥ 12000		51.1	55.9 57.3	57.5 58.9	58.5	59.1 60.7	59.5	59.6 61.2	59.9	60.1	60.6	60.6	62.2	62,2	60.8	62.6
≥ 10000 ≥ 9000		56.4	60.9	62.6	64.4	65.0	65.4	64,9	65.7	66.1	65.9	65.9	66.5	66.5	66.8	66.9
≥ 8000 ≥ 7000		59.6		67.0	68.3	68,6	69,3	69,1	69.7	69.7 70.0	70.1 70.5	70 • 1 70 • 5	70.1	70.1 70.5	70.4	70.8
≥ 6000 ≥ 5000		61.9	68.1	69.8	69.4 71.1	70.0	70+4 72+0	70.5 72.2	70.7	71.1	71.6 73.2	71.6 73.2	71.6	71.6	71.8 73.5	71.9
≥ 4500 ≥ 4000		63.9	70.6	70.7	72.0 73.8	72.6	73.0	73.2 75.0	73.5	73.8 75.6	74.3 76.1	74.3 76.1	74.3	74.3 76.1	74.6	74. 76.
≥ 3500 ≥ 3000		66,2	71.8	73.6	75.0 76.3	75,6	76.0 77.3	76,2 77,5	76.5	76.8	77.3 78.6	77.3 78.6	77.3	77.3 78.6	77.5 78.9	77.7
≥ 2500 ≥ 2000		68.1	74.6 75.3	76.6 77.4	78.1 79.1	78,7	79.2	79.7 80.8	79.9	80.3	80.8	80.5 81.5	80.8	80.8	81.0	82.
≥ 1800 ≥ 1500		69,2	76.6	78,9	79.2 80.6	79,9	81,8	80,9	82.6	82.9	82,0	83.4 83.4	82.0	82.0 83.4	82.2	83,
≥ 1200 ≥ 1000		70.0	79.2	81.6	83.5	82,8	85,2	85,8	84.2	86.4	86.9	85.1 86.9	85.1	85.1	87.1	87.
≥ 900 ≥ 800		72.5	81.0	82,8	85.8	85 • 7 86 • 7	87,5	87,0 88,1	87,2	87.6	89,1	88.1 89.1	89.1	89.1	89.4	89.
≥ 700 ≥ 600		73.5	82.2	84.3	87.5	87,5	90,1	90,8	91.0	89.7 91.4	90,2	90.2	90.2	90.3	90.6	92.
≥ 500 ≥ 400		74.2	83.0		89.5	90,3 91,3	92,2	93,0	93.4	95.6	96.2	94.4	96.2	94.5	96.7	96.
≥ 300 ≥ 200		74.2	83.0	86.4	89.5	91,3	93,5	95,1	95.6	95.3	90.5	96,3	97.6	97.0	98.6	99,
≥ 100 ≥ 0		74.2	83.0		89.5	91,3 91,3	93.9	95,1	95.6	96.3	97.1 97.1	97.3 97.3	97.6	98.3	98,7	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC RE 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

837

CEILING VERSUS VISIBILITY

C 2

FORT BRAGG N C/SIMMUNS AAF

62-70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LS,T)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥23	≥ 2	≥1⅓	≥14	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING		58.9		60.7	61.1	61,1	61.1	61,1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000		63,3	64.4	65.1	65.5	65,5	65.5	65.5	65.5	65.5	65.5	65,5	65.5	65.5	65.5	65.5
≥ 18000		63.3	64.4	65,1	65.5	65,5	65.5	65,5	65.5	65,5	65.5	65.5	65.5	65.5	65.5	65,5
≥ 16000		63,4	64.5	65.2	65.6	65,6	65,6	65,6	65.6	65.6	65.6	65.6	65,6	65.6	65.6	65,6
≥ 14000		63.8	64.9	65.6	65.9	65,9	65.9	65,9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		65.4	66.4	67.1	67.5	67,5	67,5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000		68,9	70.1	70.8	71.2	71,2	71,2	71,2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71,2
≥ 9000		69.4	70,6	71,3	71.7	71,7	71,7	71,7	71.7	71,7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000		71.2	72.4	73.1	73.5	73.5	73,5	73,5	73.5	73,5	73.5	73.5	73.5	73.5	73,5	73.5
≥ 7000		71.4	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73,7	73.7
≥ 6000	-	72.3	73,6	74.3	74.7	74.7	7497	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		73,6	75.0	75,9	76.3	76,3	76,3	76,3	76.3	76,3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		74.2	75.6	76.5	76.9	76,9	76.9	76,9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000		75.7	77,3	77:1	78.6	78,6	78,6	78,6	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500		76.6	78.1	74.0	79.5	79.5	79,5	79,3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000		78.6	80.3	81.2	81.7	81.7	81.7	81,7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500		79.9	81.7	82.7	83.2	83,2	83,2	83,2	83.2	83,2	83.2	83.2	83.2	83.2	83,2	83.2
≥ 2000		81.5	83.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85,1
≥ 1800		81.8	84.2	85.2	85.7	85,7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500		83.5	86.3	87.2	87.7	87.7	87,7	87,7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200		85,5	88.3	89,2	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90,0	90,0
≥ 1000		86,5	90.0	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900		87.3	91.0	92.6	93.2	93,3	93,4	93.4	92.4	93.4	93.4	93.4	93.4	93.4	73.4	93,4
≥ 800		88,4	92.6	94.5	95.2	95,3	95.5	95,5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700		89.2	93.5	95.9	96.9	97,1	97.3	97,3	97.3	97.3	97.3	97.3	97.3	97.3	97,3	97.3
≥ 600		89.2	93.8	96.4	97,6	98.0	98,1	98,1	98.1	98.1	98.1	98.1	98.1	98.1	98,1	98.1
≥ 500		89.4	94.0	96.7	98.1	98.7	99.2	99.2	79.3	99.3	99.3	99.3	99.3	99.3	99,3	99.3
≥ 400	}	89.4	94.Q	96.7	98,1	98,8	99,4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		89,4	94.1	96.8	98.2	99.0	99.	99,8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		59.4	94.1	96.8	98.2	99.0	99,6	99.8	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.4	99.1	96.8	78.2	99.0	99,0	99,8	99.9	99.9	100.0	100.0	100.0	100.0	100,0	100.0
≥ 0		89.4		96.8	98.2	99.0	99.6		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

USAFETAC DIE O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMUNS AAF

62-70

HAY

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1½	≥14	≥1	≥ %	≥ %	≥ ¼	≥ 5/16	≥ ¼	≥0
NO CEILING		57.0		58.8			58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8		58.
≥ 20000	• 1	64.0		65.8	65.8	65,8	65,8	65,8	65.8	65.8	65.8	65.8	65.8	65,8	65,8	65.1
≥ 18000	• •	04.0	02.5	65.8	05.8	02 • 8	02.0	62.8	65.8	65.6	65.8	65.8	05.8	65.8	65.8	65.
≥ 16000	•1	64.0	65.2	65.8	65,8	65,8	65.8	65,8	65.8	65.8	65.8	65.8	65.8	65.8	65,8	65,
≥ 14000	1	04.5	65.7	66.4	06.4	66,4	00,4	60,4	66.4	66.4	60.4	66 • 4	66.4	00.4	-66+4	66.
≥ 12000	• 1	66.1	67.4	68.1	68.1	68,1	68.1	68.1	68.1	68.1	68.1	68.1	68,1	68,1	68.1	68,
≥ 10000	•1	64.5	70.5	71.2	71.3	71,3	4163	72,3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.
≥ 9000	• 1	09.5	70.8	71.6	71.7	71,7	71,7	71,7	71.7	71.7	71.7	71,7	71.7	71.7	71.7	71.
≥ 8000		71.0	72.9	73.6	73.7	73.7	7307	73.7	73.7	73.7	73,7	73.7	73.7	73.7	73.7	73.
≥ 7000	• 1	72.6	74.0	74.7	74.8	74.8	74,8	74,8	74.8	74.5	74,8	74.8	74.8	74.8	74.8	74.
≥ 6000		72,0	74.0	74.7	74.8	74.8	74 , 0	74.8	74.8	74.8	74.8	74.5	74.8	74.8	74.8	74.
≥ 5000	. 1	74,2	75.5	76.2	76.3	76,3	76.3	76,3	76.3	76.3	76.3	76.3	76.3	76,3	76.3	76,
≥ 4500	•1	75.5	76.8	77.7	77.8	77.8	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.
≥ 4000	.1	77.8	79.3	80.2	80.3	80,3	80.3	80.3	80.3	80.3	80,3	80.3	80.3	80.3	80.3	80.
≥ 3500	• 1	79.3	80.9	81.7	81.8	81,8	81,8	81,8	81.5	81.8	81.8	81.6	61.8	81.8	81.8	81.
≥ 3000	• 1	82.9	84.7	85,5	85.7	85,7	85,7	85,7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	35
≥ 2500	-1	80,4	88.2	89.0	89.1	89,1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	87.1	89.1	89.
≥ 2000	• 1	88,9	90.9	91.9	92.1	92,1	92,1	92,1	92.1	92.1	92,1	92.1	92.1	92.1	92,1	92.
≥ 1800	• 1	69.1	91.2	92.1	92.4	92,4	92,4	92,4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92,
≥ 1500	.1	90.3	92.4	93.3	93.5	93,5	93,5	93.5	93,5	93,5	93.5	93.5	93.5	93.5	93.5	93,
≥ 1200	•1	91.02	94.0	95.1	95.5	95,5	95,5	95,5	95.5	95,5	95,5	95.5	95.5	95.5	95.5	95.
≥ 1000	• 1	92.0	95.1	96.2	76.7	96,7	9617	96,7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 900	•••	2.26	95.3	96.5	97.0	97.1	9771	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.
≥ 800	• 1	92.8	96.2	97.4	97.8	98,2	98,6	98,7	98.8	98,8	98.8	98.8	98.8	98.8	98.8	98,
≥ 700	• 1	92.8	96.2	97.4	97.8	78.2	78.0	98.7	98,8	98.8	98.8	98.8	98.8	98,8	98.8	98.
≥ 600	• 1	93.1	96,5	97.7	98.2	98.7	99,0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
≥ 500	•1	93.3	96.8	98.0	98.7	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 400	• 1	93.4	96.9	98.1	98.8	99,3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	loo.
≥ 300	• 1	93.4	95.9	98.1	98.8	99.3	99, ö	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	. 1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	F - F -	100.0		100.0	100.0	100.0	
≥ 100	•1	93.4	96.9	98.1	98.8	99.3	99,6		100.0		100.0					
≥ 0	. 1	93.4	96.9	98.1	98.8	99.3	99.6			100.0						

TOTAL NUMBER OF OBSERVATIONS__

837

USAFETAC

64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737 STATION

Œ.

2

FORT BRAGG N C/SIMMONS AAF

62=70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		56.3	57.1	57.2	57.2	57,2	57.2	57,2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.
≥ 20000		64.9	65,8	65.9	65.9	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.
≥ 18000		65.0		66.1	66.1	66,1	66.1	66 , 2	66.2	66.3	66,3	66.3	66.3	66.3	66.3	66.
≥ 16000		65.0	65.9	66.1	66.1	66,1	66,1	66.2	66,2	66.3	66.3	66.3	66.3	66.3	66.3	66.
≥ 14000		65.4	66.3	66.4	66.4	66,4	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.
≥ 12000		67.5	68.5	68,6	68.6	68,6	68,6	68.7	68.7	68.8	68.8	68.8	68.2	68.8	68.8	68.
≥ 10000		71.6	72.8	72.9	72.9	72,9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.
≥ 9000		72.6	73.8	74.0	74.0	74,0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.
≥ 8000		75.5	76.7	76.8	76.8	76,8	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.
≥ 7000		76.5	77.7	77.8	77.8	77,8	77.8	77,9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78
≥ 6000		76.9	78,1	78.3	78.3	78.3	78,3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.3	78.
≥ 5000		78,9	80,0	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	86
≥ 4500		80.8	82.2	82.3	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	32.
≥ 4000		83.0	84.8	85.1	85.5	85.5	85.5	85.7	85.7	85.8	85.8	85.8	85.8	65.8	85.8	85.
≥ 3500		84.9	86.9	87.2	87.7	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.
≥ 3000		87.1	89.2	89.6	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	Šo.
≥ 2500		88,6	91.3	91.6	92.1	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.
≥ 2000		89,2	91,9	92.5	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.
≥ 1800		89.2	92.0	92.6	93.1	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.
≥ 1500		90.0	93.1	93.7	94.5	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 1200		90.8	93.9	94.9	95,9	96.2	96.4	96.5	96.5	96.8	96.6	96.8	96.8	96.8	96.8	96.
≥ 1000		91.6	94.7	95.8	96.9	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 900		72.1	93.3	96.5	97.6	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.
≥ 300		92.5	95,9	97.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 700		92.5	95.9	97.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.
≥ 600		92.5	95.9	97.1	98.4	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.
≥ 500		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	•
≥ 400		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	دُمُمَا
≥ 300		92.5	95.9	97.1	78.6	98.8	99.2	99.4	99.6	99.9	99.0	99.0	00.0	00.0	00-0	00.
≥ 200		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.0	100.0	100.0		ioo.
≥ 100		92,5		97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	00.0		00.0	
_ 0		92.5		97.1	98.6	1 7 1	99.2	00.4	99.6		99.9	66	, , , , ,		100.0	

TOTAL NUMBER OF OBSERVATIONS....

837

USAFETAC AX 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

62-70

HAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUIE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	21%	≥1	≥ %	≥%	≥%	≥ 5/16	≥ ¥	≥0
NO CEILING		55.6		56.6		56.6	20.0	56.6	56.6	36.6		56.6	56.6	36,6	56.6	56.6
≥ 20000		66.5	67.6	68.0	68.0	68,0	68,0	68.1	68.1	68,1	68,1	68.1	68.1	65.1	68,1	68,1
≥ 18000		60.7	67.7	68.1	68.1	2691	OSOT	68.2	68.2	68.2	60.2	68.2	68.2	68.2	68.2	65 . 2
≥ 16000		66.8	67.9	68.2	68•2	68,2	68,2	68.3	68.3	68.3	68.3	68.3	68.3	68,3	68.3	68.3
≥ 14000		66.8	67.9	68.2	68.2	68,2	68.2	68,3	68.3	65,3	68,3	68.3	68.3	68,3	68,3	68.3
≥ 12000		68.2	69.3	69.7	69.7	69.7	69,7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000		73.5	74.9	75.5	75.5	75,5	73,3	75,6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		74.8	76.2	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
> 80CO		77.1	78.5	79.1	79.1	79.1	79.1	79,2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		78.3	79.7	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000		78.5	79.9	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	i	80.0	81.7	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		81.7	83.6		84.5	84.5	84.5	84.0	84.6	84.0	84.6	84.6	84.6	84.6	84.5	84.6
≥ 4000		82.9	85.7	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
> 3500	 	34.7	87.5	88.6	88.9	89.0		89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	87.1
≥ 3000	J	85.8	88.9	90.2	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500		87.2	90.6	97.0	92.6	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	1	87.6		92.7	93.3	93.4	93.4	93.5	93.7	93.7	93.7	03.7	93.7	93.7	93.7	93.7
	ļ. —.—	87.6	91.3	93.0	93.5	93.7	92.7	93.8	93.9	93.9	93.9	02.0	93.9	02.0	93.0	97.0
≥ 1800	1	88.1	01.0	93.8	94.7	04.0	94.9	95.0	95.:	95.2	95.2	95.2	95.2	05.2	95.5	95.2
		1	7607		7701	7707	- 7 Y -			7702	7206	7206	7306	95.7	94.7	94.7
≥ 1200	\	89,0	93.0		70.2	9013	70,3	96,4	70.7	96.7	07 4	90.7	7017	96.7	07.4	87 4
≥ 1000		89,7	93.9	96.1	97.1	7/93	7/93	97,4	7/03	97,0	97.6	7/00	7/00	71.0	7100	7/00
≥ 900		89.8	1 1 2 7 7	70.5	97.6	70,0	70,0	40.1	78.2	70.3	70,3	90.3	70.3	70,5	70,3	70.3
≥ 800	<u> </u>	89,8	1 1 1 1	96.8	97.6	98.0	46.0	98,1	98.2	90.3	98.3	98.3	75.3	98.3	70.3	70.3
≥ 700		30.0	1 17	97.0	98.2	98,3	7013	78,4	70,0	70.7	98.7	98.7	98.7	70.7	70.7	70.7
≥ 600		90.0		97.3	98.8	98,9	98,9	99,0	99.3	99,5	99.5	99.5	99.5	99.5	99.5	77.5
≥ 500		90.0		97.4	99.3	99,4	44.4	99,5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	F00.0
≥ 400		90.0	94.7	97.4	99.3	99,4	99,4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1	90.0	94.7	97.4	99.3	99,4	99,4	99.5	99.8	100.0	100.0	100,0	100.0	100.0	100.0	100.0
≥ 200]	90.0	94.7	97.4	99.3	99.4	99,4	99,5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	 	90.0	94.7	97.4	99.3	99.4	99,4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1		94.7	97.4	99.3	99.4	99,4	99.5	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u> </u>	ــــــــــــــــــــــــــــــــــــــ					<u> </u>						,				

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 64

L 64 0-14-5 (OL 1) MEYIOUS EDMONS OF THIS FORM APE OISOLETE

637

CEILING VERSUS VISIBILITY

FORT BRAGG N C/SIMHONS AAF

62-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS ((ST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	410	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1½	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		61,5	63.3	63.4	63,4	63,4	63.4	63,4	63.4	63,4	63,4	63.4	63.4	63.4	63,4	63,4
≥ 20000		67.4	69.2	69.3	69.3	69,3	69.3	69,3	69,3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000		67,4	69.2	69.3	69.3	69,3	66.69	69.3	69.3	69,3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000		67.7	69.5	69.7	69.7	69,7	69,7	69,7	69.7	69.7	69.7	69.7	69.7	69.7	69,7	69.7
≥ 14000		67.7	69.5	69.7	69.7	69.7	69.7	69,7	69.7	69.7	69.7	69.7	69.7	69.7	69,7	69.
≥ 12000		69,1	71.0	71.3	7'.3	71,3	71,3	71,3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		73.2	75.1	75.7	75.9	75,9	7502	75,5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.5
≥ 9000		74.1	76.0	76,6	76.7	76,7	76.7	76,7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.
≥ 8000		76.3	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.
≥ 7000	-	77,8	79,7	80,3	80.4	80,4	80,4	80,4	80.4	80,4	80.4	80.4	80.4	80.4	80.4	80.
≥ 6000		78.3	80.5	51,1	81.2	81,2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81,2	81.2	81.
≥ 5000		79,8	82.3	82.9	83.0	83,0	83,0	83.0	83.0	83,0	83.0	83.0	83.0	83.0	83.0	83,
≥ 4500		81.0	83.6	84.2	84.5	84,5	84.5	84,5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.
≥ 4000		82.7	85.5	86.3	86.6	86,6	86,6	86,6	86.6	86,6	86.6	86+6	86,6	86.6	86.6	86.
≥ 3500		83,8	86.7	87.5	87.8	87.8	87,8	87,8	87.8	87.5	87.8	87.8	57.5	67.8	87.8	87.
≥ 3000		84.9	88,3	89.1	89.8	89,8	89,8	87,8	89,8	89.5	89.8	89.C	89.8	89.8	89,8	89.
≥ 2500		85,5	88,9	90.0	90.9	90,9	30.3	90,9	70.9	90.9	90.9	90.9	90.9	90.9	90,9	90.
≥ 2000		86,8	90.1	91.2	92.1	92.1	92,1	92,1	92.1	92.1	92.1	92.1	92.1	92,1	92.1	92.
≥ 1800		60.9	90.3	91.4	92.4	92,4	92,4	92.4	92.4	72.4	92,4	92.4	92.4	92.4	92.4	92.
≥ 1500		87.7	91.4	92.6	93.7	93,7	93,7	93,7	73.7	93.7	93.7	93.7	93.7	93.7	93.7	93.
≥ 1200		89.1	43.1	94.5	95.7	95,7	75,5	95.8	75.8	75.7	93.9	95.9	95.9	95,9	95.9	75.
≥ 1000		89.7	93.7	95.1	96.5	96,5	96,7	96,7	96.7	95.8	96.8	96.8	96.8	96,8	96,8	96.
≥ 900		30.1	94.0	95,6	97.0	97,0	9771	97,1	97.1	97,3	97.3	97.3	97.3	97.3	97.3	97,
≥ 800		90.2	94.3	95.8	97.3	97.3	97,5	97,6	97.6	97.7	97.7	97.7	97.7	9777	97.7	97:
≥ 700		90.2		96.1	97.6	97,6	87.8	98,0	78.0	78.1	98,1	98:1	98.1	98.1	98.1	98.
≥ 600		90.2	94.5	96.2	98.0	98,0	98,2	98,4	98.4	98.6	98,6	98,6	78.6	98.6	98.6	98,
≥ 500		40.4	74.7	96.7	78.9	98,9	99.2	99,4	99.4	77.5	97.5	99.5	99.5	99.3	99.5	99,
≥ 400		90.4	94.9	96.8	99.2	99,2	99,4	99,6	99.6	99.8	99.8	99.8	99.8	99,8	99,8	99.
≥ 300		90.4	94.9	96.8	77.2	79,2	99.5	99.8	77.8	99,9	77,9	99,9	100.0	100.0	100.0	100.
≥ 200		90.4	94.9	96,8	99.2	99,2	99,5	99.8	99.8	99,9	99,9	99,9	100.0	100.0	100.0	100.
≥ 100			94.9	96,8	99.2	99,2		33.8	79,3	39.9	99,9	77,7	100.0	100.0		
≥ 0		90.4	94.9	96.8	99.2	99.2	99,5	99,8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS...

FC*4A 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMUNS AAF

0000=0200 Hours ((\$ 1)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1½	≥14	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		64.7	66.4	67.2	67.5			67,8				67.8				67.9
≥ 20000		68,9	70.9	71.9	72.5	72,5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.0	72.8
≥ 18000		68.9	70.9	71.9	72.5	72,7	1891	12,1	72.7	72.7	72.7	72.7	72.5	72.8	72.8	72.8
≥ 16000		68,9	70.9	71.9	72.5	72.0	1201	1201	72,7	72.7	72.7	72.07	72.8	72.8	7.2.8	72.5
≥ 14000	i	68.9	70.9	71.9	72.5	72,5	129 (72.7	72.7	72.7	72.7	72.7	72.5	72.8	72.8	72.8
≥ 12000		69.8	72.0	73,0	73.0	73,0	13,0	73.0	73.0	73.0	75,0	73.8	74.0	74.0	74.0	74.0
≥ 10000 ≥ 9000		73.3	75.6	70.7	77.03	77.3	7(97	7/93	14.3	7/02	7/02	77.5	77.7	1001	7701	44.4
		74.6	76.9	7707	/017	1007	1796	1207	7701	7701	7791	79.1	77.5	77.3	17.3	19.5
≥ 8000		76.0	**	(7.7	80.5	50.5	00+/	80.7	50.7	80.7	80.7	80.7	80.4	80.9	80.4	00.7
≥ 7000		76.8	79.3	80.2	81.2	0102	81,5	81,5	01.0	0100	0100	81 + 2	81.0	07.0	01.0	01.0
≥ 6000 ≥ 5000		77.0	17.0	80.0	01.0	01.0	0742	0142	01.4	01.7	01.7	81.7	82.0	02.0	02,0	04.0
		77.4	80.0	81.0	82.0	82.0	82.2	82.2	02.2	02.6	82.2	82.2	52.3	02.0	02.3	02.3
≥ 4500 ≥ 4000		78.3	80.9	02.0	03.0	03,0	24.5	03 02	03.2	03.2	03.4	63.2	05.5	82.3	0393	92,2
			51.9	93,0	84 0	84,0	0916	84.2	0702	04.2	57 . A	59.2	09.3	07.3	0403	07.3
≥ 3500 ≥ 3000		80.0	04.1	03.0	94.7	07,7	87.0	03,6	07.2	02.6	03.4	8706	02.3	97.3	07.7	92.3
		82.0	84 9	97.0	89 9	80,0	87.0	8790	07.0	87.7	0100	0/00	0/06	87.6	9706	89 8
≥ 2500 ≥ 2000		82.8	86 0	27 2	0/03	0163		88 9	0101	900	96.7	9707	01.0	07.0		
		83.0	86.0	87.4	0014	00,7	00,7	80.7	80.7	80 4	89.4	87 O	80 8	90 8	50 4	97 6 L
≥ 1800 ≥ 1500		83.3	86.4	87 8	20.1	40.1	30.5	80.4	90.4			97.7	07.5	80 0	90.0	20.0
		84.7	87.4	88.8	60.2	90.4	90.9	97.0	01.0	91.1	91.1	01.1	0767	91 2	91.2	07,7
≥ 1200 ≥ 1000		84.4	88.3	89.8	91.2	01.8	92.0	92.1	92.1	02.1	99.8	07.5	02.4	92.4	92.4	65.4
≥ 900		84.9	88.8	90.2	91.7	92.0	92.6	93.0	93.0	93.7	93.3	92.3	02.8	93.5	93.5	93.8
≥ 800	l	85.3		91.4	92.8	63.1	93.8	94.2	94.2	04.4	94.4	94.4	94.7	94.7	94.7	94.7
≥ 700		85.8		92.6	94.3	94.6	49.6	95.9	05.0	96.2	96.3	04.3	GALA	04.4	QA.A	94.4
≥ 600		85.9	90.5	92.7	94.7	94.9	95.8	96.3	96.2	96.5	96.7	94.7	94.8	94.8	QA R	AA A
≥ 500		86.0		93.0	05.4	95.8	96.7	97.7	97.2	97.6	97. K	97.5	97.8	97.8	97.4	97.8
≥ 400		26.3		93.6	96.5	96.9	97.8	98.5	98.3	98.8	98.9	98.9	99.1	99.1	,997	60.1
≥ 300		86.3	91.6	93.7	9647	97.1	98.4	99.1	99.1	99.4	99.6	99.6	99.0	99.4	99.0	99.9
≥ 200		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100		80.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.0	99.9	100.0	100.0
2 0		86.3	1	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9		100.0

TOTAL NUMBER OF OBSERVATIONS_

810

USAFETAC

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

FORT BRAGG N C/SIMMONS AAF

62-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEILING (FEET)		·,	,,,,,				VI.	SIBILITY (ST	ATUTE MILE	ES)						
	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥14	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¥	≥0
NO CEILING ≥ 20000		47.3 52.0		77.77	58.5	58,8	- , -	60,5	60.6		61.0	61.0	61.2	61.2	61.5	61.
≥ 18000		22.0	58.0	61.1	64.2	64.6	63,9	66.3	66.4	66.7	66,8	66.8	67.0	67.0	67.3	67.
≥ 16000		52.0		61.1	64.2	64,6	65,9	66,3	66.4	66.7	66,8	66.8	67.0	67.0	67.3	67.
≥ 12000		52.8	59.0	"""	65.6	65.9	67.3	67.7	67.8	68.0	68.1	68.1	67.0	67.0	67.3	67.
≥ 10000 ≥ 9000		56.7		64.9	60.0	68.4	69,8	70,1	70.2	70.5	70,6	70.5	70.9	70.9	71.1	71.
≥ 8000		28.0		66,3		72.1	73.6	71,5	71.6	71.9	72.0	72.0	72.2	72.2	72.5	72.
≥ 7000		59.3		69.5	72.6	73,0	74,4	74,8	74.9	75.2	75.3	75.3	75.6	75.6	75.8	75. 75.
≥ 6000 ≥ 5000		59.6	66.9	70.1	73.5	73.8	75,3	75.7	75.8	76.0	70.2	76.2	76.4	76.4	76.7	76.
≥ 4500		60.4	67.3	70.9	74.2	74.6	76.0	70.4	76.5	76.8	70.5	76.9	77.2	76.8	77.0	77,
≥ 4000 ≥ 3500		60.5	67.4	71.0	74.3	74,7	76,2	76,5	76.7	76.9	77.0	77,0	77.3	77.3	77.5	77
≥ 3000		62.3	69,5	73.2	76.7	77.0	78.5	77.5	77.7	77.9	78.0	78.0	78.3	78.3	78.5	78,
≥ 2500 ≥ 2000		02.0	69.8	73.5	77.0	77.4	79.0	79,4	79.5	79,8	79.9	79,9	80.1	80.1	80.4	80.
≥ 1800		63.6	71.2	75.8	78.8	79.1	80.7	81,2	81,4	81.6	81,9	81.9	82.1	82.1	82.3	82,
≥ 1500		64,7	72.3	76.3	80.0	80,4	82,0	82,5	82.6	83.1	83.3	83.3	83.6	83.6	63.8	83,
≥ 1200 ≥ 1000		65.9	73.3	77.3	82.2	81,5	53.1	83.8	84.0	84.4	84.7	84.7	84.9	84.9	85.2	85,
≥ 900		97.0	75.3	79.5	83.6	84.0	85.7	86.5	86.7	87.2	87.5	87.5	86.3	86.3	86,5	86,
≥ 600 ≥ 700		67.2	75.8	80.0	84.3	84,7	86.4	87,3	87.4	87.9	88.3	88.3	88.5	88.5	88.8	88,
≥ 600		67.7	76.7	81.1	86.2	86.7	88.4	89.3	89.4	90.0	90.6	90.6	90.9	87.6	89.9	90.
≥ 500 ≥ 400		68.3	77.8	82.6	88.5	89,1	91.0	91,9	72.0	72.0	93.5	93.5	93.7	90.9	94.0	94.
≥ 300		68,4	78.0	83.1	89.6	90.2	92,6	93,6	93.7	94.4	95.4	95.4	95.8	95.8	96.2	96,
≥ 200		68,4	78.0	83,1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	97.5	97.5	77.9	98,
≥ 100 ≥ 0		68.4	78.0	83.1	87.8	90.6	93,2	94.7	94.9	76.4	77.5	97.5	98.4	98.4	99.3	99,
		00,4	79.0	83,1	89.8	90,6	93.2	94.7	94.9	96.4	97.5	97.5	98,4	98.4	99.31	

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC FORM AN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATERIAL PARTIES

CEILING VERSUS VISIBILITY

93737

O

FURT BRAGG N C/SIMMUNS AAF

62-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	:S)		-				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ ¼	≥0
NO CEILING		41.4	40.8	49.0	51.0	51.2	21.9	52,0	52.2	53.0	53.0	53.0	53.0	53.0	53.1	53.2
≥ 20000		45,4	51.1	53.8	56.0	56,3	56,9	57.0	57.3	58,1	58.1	58.1	58.1	58.1	58.3	58,4
≥ 18000		43.4	31.1	53,8	56.0	50,3	20.3	57,0	57.3	36.1	58,1	58.1	58.1	50.1	58,3	38.4
≥ 16000		45.4	51.1	53.8	56.0	56.3	56,9	57.0	57,3	58.1	58.1	58.1	58.1	58.1	58,3	58,4
≥ 14000		45.0	21.5	54.0	56.2	50.4	37,0	37,2	37.4	58.3	58.3	58.3	58.3	50.3	58.4	38.
≥ 12000		46,8	52.6	55,6	58.0	58,4	59,0	59,1	59,4	60.2	60.2	60.4	60.4	60.4	60.5	60.6
≥ 10000		48.3	54.9	58.5	61.4	61,7	62.5	62,7	63.0	64.0	64.0	64.1	64.2	64.2	64,3	64.4
≥ 9000		48.8	55.4	59.0	61.9	62,2	63.0	63,2	63.6	64.6	64.6	64.7	64.8	64.8	64.9	65.
≥ 8000		20.0	37.4	61.4	64.2	64.6	65,0	65,8	66.2	67.2	67.2	67.3	67.4	67.4	67.5	67.
≥ 7000		50.5	58.0	62.0	64.9	65,3	66,3	66,7	67.0	68.0	68.0	68.1	68.4	68.4	68.5	68,6
≥ 6000		50.7	50.3	62.2	65.3	65,7	66,8	67,2	67,5	68.5	60.5	68.6	68,9	60.9	69.0	69,
≥ 5000		51.1	58.6	62.6	65.7	66.0	67.2	67,5	67,9	68.9	68.9	69.0	69.3	69,3	69.4	69.
≥ 4500		31.4	38.9	62.8	65.9	66,3	67.4	67,8	68.1	69,1	67.1	69.3	69.5	69.5	69.6	69.
≥ 4000		51.6	59.1	63.1	66.3	66.7	67,8	68,1	68,5	69.5	69.5	69.6	69.9	65.9	70.0	70.
≥ 3500		52.1	59.3	63,7	67.0	67,5	68,6	69.0	69.4	70.4	70.4	70.5	70.7	70.7	70.9	71.0
≥ 3000		53.1	61.0	64.9	68.3	68,9	70,2	70,6	71.0	72.0	72.0	72.1	72.3	72.3	72.5	72.0
≥ 2500		53.7	61.9	65,8	69.1	69,9	71.4	71.9	72.2	73.2	73,2	73.3	73.6	73.6	73.7	73.
≥ 2000		54.8	63.0	67.0	70.4	71.1	72.6	73,2	73.6	74.6	74.6	74.7	74.9	74.9	75.1	75.
≥ 1800		24.0	63.0	67.0	70.4	71.1	72,0	73.2	73.6	74.6	74.6	74.7	74.9	74.9	75.1	75.
≥ 1500		55,6	63.8	67.9	71.2	72.0	73.5	74,1	74.4	75.4	75.4	75.6	75.8	75.8	75.9	76.
≥ 1200		57.0	65.4	70.0	73.6	74.3	75.0	76,5	76.9	78,0	78.0	78.1	78.4	78.4	78.5	78.
≥ 1000		57.7	66.2	71.1	74.8	75,6	77,0	77,9	78.5	79,8	79,8	79.9	80.1	80.1	80.2	80,
≥ 900		20.0	66,5	71.6	75.4	76.2	77,7	78,5	79.3	80,6	80.6	80.7	81.0	81.0	81.1	81.
≥ 800		58,6	67.5	73.0	76.8	77,7	79,3	80,1	80.9	82,2	82.3	82.5	82.7	82.7	82.8	83,
≥ 700		59.0	68.0	73.7	78.1	79.3	81.01	82.0	82.8	84.2	84.4	84.6	84.8	84.8	84,9	85.
≥ 600		59.5	68,9	74.7	80.4	81,6	83.0	84,4	85,6	86,9	87.2	87.3	87.5	87.5	8777	87.
≥ 500		60.0	69.6	75.8	82.0	84,1	87.0	88,3	89,6	91.5	91.7	91.9	92.1	92,1	92.2	92.
≥ 400		60.2	70.2	76,4	83.6	85.4	84,8	90.1	91.6	93,5	93.7	93.8	94.1	94.2	94.4	94.
≥ 300		60.4	70.4	76.7	84.0	45.8	89.0	91.2	93.0	95,2	96.3	96.4	96.9	97.0	97.5	97,
≥ 200		60.4	70.4	76.7	84.1	85,9	89.8	91,5	93.3	95.7	96,9	97,3	97.8	98.0	98.8	99.
≥ 100		50.4	70.4	76.7	84.1	85,9	89.8	91,5	93.3	95.7	97.0	97.4	97.9	98.4	99.3	99,
≥ 0		60.4	70.4	76.7	84.1	85.9	89.8	91,5	93.3	95.7	97.0	97.4	97.9	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC AR 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS YORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737 STATION

 \mathbf{C}

C

FORT BRAGG N C/SIMMONS AAF

62#70

JUN .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (LST)

CEILING	1						VI	SIBILITY (STA	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥¥	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		60.1	54.8	55.4 63.2	55.7 63.5	55,8 63,6	-	55,8	55.6	63.6	55.8	55.8 63.6	55.8	63.6	55.8	55.8
≥ 18000		60.1	62.6		63.5	03.0		63.6	63.6	63.6	63.6	63.0	63.6	63.0	63.0	63.6
≥ 16000		60.1	62.6	63.2	63.5	63,6	63,6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000		60.6	63.1	63.7	64.0	64,1	04.1	64,1	64.1	64.1	64.1	64.1	64.1	64,1	64.1	64.1
≥ 12000		62.1	64.9	65.6	65.8	65,9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000		64.0	67.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000		64,6		68,5	68.9	69,0	69.0	69,0	69.0	69,0	69.0	69.0	69.0	95.0	69.0	69.0
≥ 8000 ≥ 7000		66.5	69.8	70.6	71.0 71.5	71.6	71.6	71.1	71.1 71.6	71.6	71.6	71.1	71.6	71.6	71.1	71.1
≥ 6000		67.3	70.5	71.7	72.2	72.3	72,3	72,3	72.3	72.3	72.3	72.3	72.3	72.3	7.2.3	72.3
≥ 5000		68.4	71.6	72.8	73.3	73,5	73,5	73,5	73.5	73.5	73.5	73,5	73.5	73,5	73.5	73.5
≥ 4500		00.0	72.0	73.2	73.7	73,8	73.0	73,8	73.8	73.8	73.8	73.0	73.8	73.8	73.8	73.8
≥ 4000		69.1	72.5	73.7	74.3	74,4	74,4	74,4	74.4	74.4	74.4	74,4	74.4	74.4	74,4	74.4
≥ 3500 ≥ 3000		72.3	72.7	74.0	74.0	74.7	74 1	78.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2500		75.6	79.3	80.9	81.7	81,9	81.9	81,9	81.9	81.9	81.9	81,9	82.0	82.0	82.0	82.0
≥ 2000		76.9	81.0	82,7	83.6	83,7	83.7	83,7	83.7	83.7	83.7	83.7	83.8	83,8	83,8	8,68
≥ 1800 ≥ 1500		77.6	81.9	86.2	87.3	87.4	87,4	87.4	87.4	87.4	87.4	87.4	87.5	84,8	87.5	87.5
≥ 1200		83,1	88,0	90.0	91.9	92,1	92.1	92,1	92.1	92.1	92.1	92.1	92.2	92,2	92,2	92,2
≥ 1000		84.1	89.6	92.2	93.7	94.0	94.1	94,1	94.1	94.1	94.1	94.1	94.2	94,2	94,2	94.2
≥ 900 ≥ 800		84.3	90.5	92.7	94.8	94.7	99.7	95.7	94.9	94.9	94.9	94.9	95.8	95.1	95.1	95.1
≥ 700		84.3	90.6	93.5	95.4	96.2	90.6	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 600		84.3	90.9	93,8	95.8	96,9	97,7	97,9	97.9	98.0	98.0	98.0	98.1	98,1	98.1	98,1
≥ 500 ≥ 400		84.8	91.2	94.6	96.7	97.5	98.5	98,8	98.8	99.1	99.4	99.1	99.3	99.8	99.3	99.3
≥ 300		84.8	91.5	94.6	96.7	97,8	98.5	99,1	99.1	79.8	99,9	99,9	100.0	100.0		100.0
≥ 200		84.8	91,5	94.6		97,8	98,5	99.1	99.1	99.8	99,9	99,9	100.0	100.0		100.0
≥ 100 ≥ 0		84.8	91.5			97,8	98.5	99,1	99.1	99.8	99.9	99.9	100.0		100.0	

TOTAL NUMBER OF OBSERVATIONS_

810

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							٧ı	SIBILITY (ST.	ATUTE MILE	ES)			······································			
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1½	≥11⁄4	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		46.4 56.9	46.5 57.4	47.3 58.1	47.7	47.7	47.7 58.5	47.7 58.5	47.7 58.5	47.7 58.5	47.7 58.5	47.7	47.7 58.5	47.7	47.7	47.7
≥ 18000		36.9	37.4	88.1	58.8	58.5	58.5	58.5	BB. B	BR. S	KR K	88.8	88.8	36.6	58.6	88.6
≥ 16000		56.9	57.4	ER.	50 B	58.5	KŘ Á	BR. R	30 S	58.5	KÄ K	50.5	50.5	30,4	58.4	58 4
≥ 14000		57.3	87. R	NH E	32.9	30,0	AR. U	30.0	NH S	AB 9	58.0	80.0	88.0	30.0	30,0	20.0
≥ 12000		59.6	60.5	61.2	61.6	61.6	61.6	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 10000		63.2	64.2	64.9	65.3	65.3	05.3	65.3	05.3	65.3	65.3	65.3	65.3	65.4	63.4	65.4
≥ 9000		64.4	65.4	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
0008 ≤		66,7	67.9	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 7000		67,3	68.5	69.3	69.6	69.6	69,6	69.6	69.6	69.6	69.6	69.6	.69.6	69.8	69.8	69.8
≥ 6000		67,5	69.0	69,8	70.1	70.1	70,1	70,1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
≥ 5000		68,5	70.0	70.7	71.1	71,1	71,1	71,1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71,2
≥ 4500		69.0	70.5	71.4	71.7	71,7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9
≥ 4000		73,3	74.8	75.7	76.2	76,2	76,2	75,2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
≥ 3500		75.8	77.3	78.3	78.8	78,8	78.9	78 + 9	78.9	78,9	78.9	78,9	78.9	79.0	79.0	79.0
≥ 3000		81.5	83.2	84,2	84,8	84,8	84,9	84,9	84.9	84,9	84.9	84,9	84.9	85,1	85.1	85,2
≥ 2500		85,9	88,3	89.4	90.0	90,1	90,2	90 • Z	90.2	90.2	90,2	90.2	90.2	90.4	90,4	90,5
≥ 2000		88,5	91.0	92,3	93.0	93,1	93,2	93,2	93,2	93,2	93,2	93.2	93.2	93,3	93.3	93,5
≥ 1800		89,6	92.2	93.6	94.2	94,3	94,4	74,4	94,4	94.4	94.4	94.4	94.4	94,0	94.6	94,7
≥ 1500		89,8	92.6	94.0	94.6	94,7	94,8	94.8	94.8	94,9	94,9	94,9	194.9	95.1	95.1	95.2
≥ 1200		90.7	94.3	95,8	96.4	96 , 7	90,0	96,8	76.8	96,9	96.9	96,9	76.7	97.0	97.0	97,2
≥ 1000		90,7	94,4	96,0	96.7	97,0	97,3	97,3	97.3	97,5	97.5	97.5	97.5	97,7	97.7	97.8
≥ 900		90.7	94.4	76.0	96.7	97+0	97,3	97,3	97.3	97,5	97.5	97.5	77.5	97,7	77.7	77.8
≥ 800		90.7	74,4	96,0	96.8	97.8	9794	97,5	97.5	77.0	97.8	97.5	97.8	97.7	77,7	78.0
≥ 700		97.0	94.7	96.3	97.3	97,9	98,3	98,7	98,5	75,5	75,5	78.8	78.8	98.9	78.9	99.0
≥ 600		91.0	94.7	96,4	97.5	98,3	98,5	99,0	99.0	79,3	99.3	99.3	99.3	99,4	97.4	99,5
≥ 500		91.2	94.9	96.7	97.8	98 15	99,0	99,3	77.3	99.6	97,6	99.6	99.6	99.5	77.8	99,9
≥ 400		91.2	74.9	96.7	97.8	75,5	99,0	99,4	77,4	99.8	77.8	97.8	77.8	99.7	77.7	100.0
≥ 300		A1.5	79.9	96,7	97.	75 , 5	99.0	99,4	77.4	99.8	99,8	99.8	99.	99.9	77.9	100 • 0
≥ 200		91.2	94.9	96.7	97.8	70,5	99,0	7	77.4	97.8	97.8	77.8	77.8	99.9	77,7	100.0
≥ 100		91,2	94.9	96,7	97.8	98,3	1 '		79.4	79.8	97,8	99.8	77.5	97.9	77.7	100.0
≥ 0	l	91.2	94.9	96.7	97.8	98,5	99,0	99,4	99.4	99.8	99.8	99.8	197.8	99.9	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS...

810

USAFETAC 704M AN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700 HOURS (LST)

810

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥11/4	≥1%	≥;	≥ %	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		46.0			1	47.9	1117 =	47,9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000		57.4	59.1	59.5	59.9	59,9	59.9	59,9	59.9	59.9	59.9	59.9	59,9	59.9	59,9	59,9
≥ 18000		57.4	59.1	59.5	59.9	39,9	29.4	20.0	59.9	59,9	39.9	39.9	39,9	59.9	59.9	59,9
≥ 16000		57.8	59.5	57,9	60.2	60,2	60,2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		57,6	29.2	29.9	60.2	60,2	00.5	60,2	60.2	60,2	60.2	50.2	60.2	60.5	60.2	60.2
≥ 12000		59,4	61.5	62,0	62.3	62,3	62,3	62,3	62.3	62,3	62.3	62,3	62.3	62.3	62.3	62,3
≥ 10000		03.1	67.4	67.9	68.3	68,3	68,3	68,3	58,3	68,3	68.3	68.3	08,3	68.3	68.3	68.3
≥ 9000		66.7	69.1	69.6	70.0	70,0	70,0	70,0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000		67,9	70.9	71.5	71.9	71,9	71.99	71,9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000		68.4	71.6	72.2	72.6	72.6	72,6	72.6	72.6	72.6	72.6	72.6	72.6	72,6	72.6	72.6
≥ 6000		00.3	71.7	72.5	72.8	72,8	72.6	72,8	72.8	72.0	72.8	72.8	72.6	72.8	72.8	72.8
≥ 5000		69.1	72.6	73.5	73.8	73.8	73,8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	-	70.7	74.7	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000		76.0	80,0	81.1	81.5	81.5	81.6	81,6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500		78,9	83.1	84.3	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 3000		82.5	87.2	88.5	89.4	89.4	89,5	89.6	89.6	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 2500		85,6	90.7	92.1	93.2	93.2	93.5	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.1	94.1
≥ 2000		86.4	91.7	93.1	94.2	94.2	94.7	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1800		87.0	92.5	93.8	94.9	94.9	95.4	95,6	95.6	95.8	95.9	93.9	95.9	95.9	96.0	96.0
≥ 1500		87.0	92.5	93.8	94.9	94.9	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.2	96.2
≥ 1200		87.5	93.1	94.0	95.7	95.7	96.3	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1000		88,1	93.7	95.2	96.3	96.3	96.9	97.0	97.0	97.3	97.4	97.4	97.5	97.5	97:7	97.7
≥ 900		88,3	93.8	95.3	95.4	96.4	97.0	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.8	97.8
≥ 800		88,3	94.0	95.6	96.7	96.7	97.7	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.5	98.5
≥ 700		88.3	94.0	95.6	96.7	96.8	97.9	98.0	98.0	98.5	98.6	98.6	98.8	98.8	99.0	99.0
≥ 600		88.3	94.1	95.8	96.9	97.0	98.i	98.3	98.3	98.9	99.0	99.0	99.1	99.1	99.4	99.4
≥ 500		88.4	94.2	96.0	97.2	97.3	98.5	98.0	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.8
≥ 400		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.1	99.8	100.0	100.0
≥ 300		88.4	94.2	96.0	97.2	97.3	98.5	98.0	98.6	99.5	99.6	99.6	99.1	99.8	100.0	100.0
≥ 200		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	79.8	99.8	100.0	100.0
≥ 0		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6			99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

0

FORT BRAGG 1: C/SIMMONS AAF

62-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%,	≥1%	≥1	≥ %	≥%	≥ક	≥ 5/16	≥ ¾	≥ 0
NO CEILING		55,5	57.0		57.2	57,2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000		66.1	67,9	68,6	68.6	68,6	68,6	68 6	68,6	68,6	68.6	68.6	68.6	65.6	68.6	65.6
≥ 18000		66.1	67.9	68,6	68.6	68 6	00.0	68,6	68.6	68,6	68.6	68 6	99.89	68.6	68.6	68,6
≥ 16000		66.3	68.0	68.7	68.7	68,7	68,7	68,7	68.7	68,7	68.7	68.7	68.7	68.7	68.7	68,7
≥ 14000		66,3	68.0	68.7	68.7	<u> 68 - 7</u>	68.7	68,7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000		68.1	69,8	70.6	70.6	70+6	70+6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000		70.7	73.1	73.9	73.9	73,9	73.9	73.9	73.9	73,9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000		71.1	73.8	74.7	74.7	74,7	74.7	74,7	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74.7
≥ 8000		74.2	76.9	77.9	77.9	77,9	7799	77.9	77.9	77.9	77.9	77,9	77.9	77.9	77.9	77.9
≥ 7000		75.0	78.1	79.1	79.2	79,2	79,2	79,2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000		75.0	78.1	79.1	79.2	79,2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000		76.4	79,7	81.1	81.2	81,2	81,2	81,2	81.2	81,2	81.2	81.2	81.2	81,2	81.2	81.2
≥ 4500		77.1	80,8	82.2	82.3	82.3	82,3	82.3	82.3	82,3	82.3	82.3	82.3	82.3	82,3	82.3
≥ 4000		79.4	83.6	85.0	85.3	85,3	85,3	85.3	85.3	85.3	85.3	85.3	85.3	85,3	85,3	85.3
≥ 3500		81.0	85.2	86.8	87.0	87,0	87.0	87.0	87.0	87.1	87,1	87.1	87.1	57,1	87.1	87.1
≥ 3000		82.7	87.5	89.2	89.7	89,7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.4	90.4
≥ 2500		84,4	89.7	91.6	92.1	92,1	92.6	92.5	92.6	92,7	92.7	92.7	93.0	93.0	93.1	93.1
≥ 2000		84.7	90.5	92.8	93.3	93,4	93,9	93.9	93.9	94.1	94.1	94.1	94.3	94,3	94,4	94.4
≥ 1800		84.7	90.6	93.0	93.4	93,6	9491	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.6	94.6
≥ 1500		84.7	90.6	93.0	93.6	94,1	94.6	94.6	94.6	94.7	94,7	94.7	95.1	95.1	95.2	95.2
≥ 1200		85.4	91.7	94.1	94.8	95,3	93.9	95,9	75.9	96.2	96.2	96.2	96.5	96.5	96.7	96,7
≥ 1000		85.7	92.3	94.7	95.6	96,0	96.7	96.7	96.7	96.9	97,0	97.0	97.4	97.4	97.5	97.5
≥ 500		85,7	92.3	94,8	75.7	96,2	96,8	96,8	90.8	97.2	97,3	97.3	97.7	97,7	97.8	97,8
≥ 800		86.0	92.7	95,2	96,2	96,7	97.5	97,5	97.5	97.9	98.0	98.0	98.4	98.4	94,5	98.5
≥ 700		86.2	92.8	95,3	90.3	90 0	9777	97,7	97.7	98.0	98.1	98,1	98,5	98.5	98.6	98.6
≥ 600		86,3	93.0	95,6	96.7	97,2	98.0	98,0	98.0	98.5	98.6	98.6	99.1	99,1	99.3	99,3
≥ 500		80.4	93.1	95.8	95.9	97.4	98.5	78.5	78.5	99.0	99.1	99.1	99.6	99.6	99.8	99.8
≥ 400		86.4	93.1	95,8	97.0	97,5	98,6	98,6	98.6	99.1	99.3	99.3	99.8	99,8	9979	99.9
≥ 300		85.5	93.2	95,9	97.2	97.7	98,5	78,8	98.8	77.3	99.4	99.4	797.9	99.7	100.0	100,0
≥ 200		86.5	93,2	95,9	97.2	97,7	98,8	98,8	98.8	99.3	99.4	99.4	99.9	99,9	100.0	100.0
≥ 100		80.5	93.2	95.9	97.2	97,7	98.8	98,8	98.8	99,3	99.4	99.4	99.9	99,9	100.0	100.0
≥ 0		86.5	93.2	95.9	97.2	97.7	98,8	98,8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0
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TOTAL NUMBER OF OBSERVATIONS_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMONS AAF

62-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (£ S T)

CEILING							Vis	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2¾	≥ 2	≥1%	≥1%	≥1	≥%	≥ %	≥4	≥ 5/16	≥ ¼	≥0
NO CEILING		62.5		63.8	64.1	64.1	04.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		68,9		71.0	71.2	71,2	71.2	71,2	71.2	71.2	71.2	71.2	71.2	71.2	71,2	71,2
≥ 18000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71,2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000		69.0	70.5	71.1	71.6	71.4	71.4	71.4	71.4	71.4	71.6	71.4	71.6	71.4	71.4	71.4
≥ 12000		70.6	1 2 7 4 1 1	72.7	73.0	73,0	73,0	73,0	73.0	73.0	73.0	73,0	73.0	73.0	73.0	73.0
≥ 10000		73,5	75.2	75.8	76.2	70 94	70.4	70 9 4	75.4	76.4	70.4	76.4	76.4	75.4	70.4	76.4
≥ 9000		75,3		77,7	78.0	78,3	78,3	78,3	78.3	78.3	78.3	78,3	78.3	78,3	78.3	78,3
≥ 8000		78.8		81.2	81.6	81,9	81,9	81.9 82.6	81.9	81.7	81.9	81,9	81.9	81.9	81.7	51.9
≥ 7000		79.3	81.4		82.3	82,6	82,6		82.6	82,6	02.0	02.0	02.0	82.0	82.6	82.6
≥ 6000 ≥ 5000		80.0		83.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83,7	82.7	83.7
≥ 4500		80.5	83.1	83.7	84.3	84.6	84.0	84,6	84.6	84.6	84.6	84.6	84.0	84.0	84.6	84.6
≥ 4000		82.6	85.2	85.8	86.4	86,7	86.7	86,7	86.7	86.7	86.7	86.7	86,7	86,7	86.7	86.7
≥ 3500		83.7	86.3	86.9	87.5	87,9	87,9	87,9	87.9	87.9	87.9	87.9	87.9	87.9	87,9	87.9
≥ 3000		85.4		88,9	89.5	89,9	89,9	89,9	57,9	89.9	89,9	89.9	89,9	89,9	89,9	89,9
≥ 2500		86.0		89.6	90.2	90,6	90,0	90,6	90.6	90.6	90.6	90.6	90.6	90,6	90.6	90,6
≥ 2000		87.0	90.6	91.5	92.1	92,6	92,7	92,8	92.8	92,8	92.8	72.8	92.8	92,8	92.8	92.8
≥ 1800 ≥ 1500		88.5	92.3	93.6	94.3	93,5	95.2	95.3	93.7	93.7	95.3	93.7	93.7	93,7	93.7	95.3
≥ 1200		89.3	93.2	94.0	95.6	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		89.8	94.0	95.4		97,2	97.4	97,5	97.5	97,5	97.5	97.5	97.5	97,5	97.5	97.5
≥ 900		89.8		95,4	96.4	97,2	77.4	97.5	97.5	97,5	97.5	97.5	97.5	77.5	97.5	97.5
≥ 800		90.0		95.7	96.7	97,4	97.7	97.5	97.8	97,8	97.8	97.9	98.0	78.0	98.0	98,0
≥ 700		90.0	~	95.9	1 1 7 7 1	97,7	27.5	98.0	98.0	98.0	98.0	98,1	78.3	98,3	98.3	98,3
≥ 600		90.0	94.2	95,9	96.9	97,7	97,9	98,1	98.1	98,1	98,1	98.3	98,4	98,4	98.4	98.4
≥ 500		40.1	94.3	96.0	97.2	97,9	A8 - T	98,4	98.4	98,4	98,4	98.5	98.6	78.0	98,6	98.6
≥ 400		90.1	94.3	96.2	97.8	95,5	1 7 7	, , , , , , , , , , , , , , , , , , ,	77.3	99,3	99,3	99,4	99.5	99,5	99.5	99,5
≥ 300 ≥ 200		90.1	94.3	96.2		98.8		99.4	1 1 1 7 2	99.8	99.6	99.8	99.9	100.0		100.0
			94.4			98.8										100.0
≥ 100 ≥ 0		90.2	1 2 7 4	1	98.0			99.5			1 1 2 7 7					100.0

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥1%;	≥1%	≥1	≥ %	≥ %	≥ક	≥ 5/16	≥ \	≥ 0
NO CEILING		28.0		61.4		61.9	62.0		62.0				62.4		62.4	
≥ 20000		64.7	67.7	68,6			69.3		69.3	69,9				70.0		
≥ 18000		64.7	67.7	68,6		69,1	09.3		69.3	69.9	69.9			70.0	70.0	
≥ 16000		64.7	67.7	68,6		69,1	69,3	69,3	69.3	69,9	69.9	70.0	70.0	70,0	70.0	
≥ 14000		62.0		7 7	69.3	69,4	69.0	69.0	69.6	70.2	70.2	70.3	70.3	70.3	70.3	70.3
≥ 12000		66,1	69.2	70.1	70.6	70,7	71,2	71,2	71.2	71.7	71.7	71,8	71.8	71.8	71.8	71.8
≥ 10000		72.0		77.0	77.6	77,7	1017	78 . 1	78.1	78,7	78,7	78.5	78.8	78.8	78.8	78.8
≥ 9000		74,0		78.3	78,9	79,0		79,4	79.4	80,0	80.0	80.1	80.1	80.1	80.1	80,1
≥ 8000		75.2	78.7	79.8	80.4	80,5	80.3	80.4	80.9	91.5	21.3	81.0	81.6	81,0	81,6	81.6
≥ 7000		76.7	80,3	81,4	82.0	82,1	82,6	82.6	52.6	83.1	83.1	83.2	83.2	03.2	83,2	83.2
≥ 6000		177.2	BIOT	82.1	82.8	82,9	0.000	83.3	83,3	85.7	03.7	84.0	84,0	07.0	59.0	82.0
≥ 5000		78.7	82.3	83,5	84.3	84,4	84,8	84,8	54.8	85,4	82.4	85.5	52.2	65,5	82.2	85,5
≥ 4500		80.2		05.3	30.0	90 + 1	2017	80,2	00.5	87.1	8/01	87.2	87.2	07,2	87,2	87 · 2
≥ 4000		81,1	85.0	86.2	87.0	87,1	87,0	87,6	87.6	88,2	80.2	88.3	88.3	00,3	88.3	66,3
≥ 3500		81.7	85.7	80.7	87.8	87,7	85,2	85.2	50.5	89.0	84.0	89.1	84.1	84.1	94.1	27,1
≥ 3000		82.8		88,2	89.1	89,2	89,8	89,8	89,8	90,3	90.3	90.4	90.4	70.9	90,4	90,4
≥ 2500		83.7	87.9	07.4	90.2	90,3	30,3	90,9	90.9	71.7	77.0	71.7	77.0	71.7	47.2	71.3
≥ 2000		84,8		90.4	77.0	91,6	92,1	4501	92.1	92.1	74.1	92.0	72.0	72,0	746.0	92.8
≥ 1800		02,3		90.9	71.7	92,0	35.0	92.0	92.0	93.1	73.1	93.2	93.2	93.2	75.2	93,2
≥ 1500		85,8		A1.0	92.7	92,8	93,4	93,4	93.4	94.0	94.0	94.1	99.1	94.1	790.	74.1
≥ 1200		87.1		92.4	93.0	43 - B	7913	77,2	77.7	72.0	77.0	75.2	72.2	72.2	77,2	73,2
-≥ 1000		1 1 7 7	91.7	93.0	74.3	94,4	95.2	95,2	95.2	95.7	7201	7200	72,0	72.0	77.0	77.0
≥ 900		87.2	71.0	93.1	74.4	94,5	95.3	95,3	95,3	95.0	92.5	72.7	77.7	7267	45.4	72.7
≥ 800			91.9	93.2	94.5	94,6	95,4	95,4	95,4	72,7	7207	96.0	96.0	96.0	96.0	
≥ 700		87.6	92.1	93.4	94.7	94,9	75,7	77.7	95.9	70.0	90,6	9017	40.7	96,7	96,7	90,7
≥ 600			2.7	3347.	95.0	_ · · · · · ·	96,2	96,2	70.2	90,9	96.9	97.0	97.0	97.0	97.0	
≥ 500 ≥ 400		87.8	93.2	*94 • 0				7/02	7/02	9/.0	97.8	98.0	93.0	98.0		
				94,8	96.6		97.7	97,8	97.8	98,5	98.5	98,6	98,6	75.6	98.6	
≥ 300		000	93.4	A2.5	97.0	2272	70,3	98,6	90.6	99.2	99.2	99,4	99.5	99,5	77.2	
≥ 200		88,1	93.4	95.2	97.0	1 1 7 2	98.3	98,6	98.6	99,2	99.2	99.4	99.5		99,5	99,6
≥ 100	,	88.1						7	98.6							100,0
≥ 0		Safr	93.4	95.2	97.0	97,2	98,3	98,6	70.0	99,2	7706	99.4	77.0	99,6	77.0	100.0

TOTAL NUMBER OF OBSERVATIONS

92

LISAFETAC

C

FORM
AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

1

FORT BRAGG N C/SIMMONS AAF

61-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING		·					VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		46.7	51.6	53.8	55.8	56.6	57.3	37,5	57.6	58.6	58.6	58.7	59.0	59.0	59.2	59.
≥ 20000		51.9	58.0	60.3	63.0	63,8	64.7	65.3	65.4	66.6		66.9	67.2	67.2	67.6	67.
≥ 18000		27.4	26.0	60.3	63.0	63,8	64.7	65.3	55.4	66.6	66.8	66.9	67.2	67.2	67.6	67.
≥ 16000		51,9	58.0	60.3	63.0	63,8	64.7	65,3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67
≥ 14000		21.9	28.0	60,3	63.0	63,8	64.7	65,3	65.4	66.6	60.8	66.9	67.2	67.2	67.6	67
≥ 12000		53.0		61.5	64.3	65,1	66.0	66,6	66.7	67.8	68.1	68.2	68.5	68.5	68.9	69
≥ 10000	-	20.8		65.8	68.6	69,7	70,6	71,2	71.3	72.5	72.7	72.8	73.1	73.1	73.5	73
≥ 9000		57,1	63,5	66.3	69.2	70,3	71,4	71,9	72.0	73.2	73.4	73.5	73.9	73.9	74.3	74
≥ 8000		28.8	65.4	68.2	71.2	72.3	73.3	73,9	74.0	75.2	75.4	75.5	75.8	75.8	76.2	76
≥ 7000		60.1	66,9	69.7	72.7	73,8	74.8	75,4	75.5	76.7	76.9	77.0	77.3	77.3	77.7	77
≥ 6000		60.3	67.2	70.0	73.0	74.1	75,2	75,7	75.8	77.0	77.2	77.3	77.6	77.6	78.1	78
≥ 5000		60,9	68,0	70.9	73.9	74,9	76,0	76,6	76.7	77.8	78.1	78.2	78.5	78.5	78.9	79
≥ 4500		01.2	68.3	71.2	74.2	75,3	76.3	76,9	77.0	78.2	78.4	78.5	78.8	78.8	79.2	79
≥ 4000		61,7	68.9	71.8	74.8	75,9	77.0	77.5	77.6	78.8	79.0	79.1	79.5	79.5	79.9	80
≥ 3500		61.9	9à • 1	72.0	75.1	76.1	77.2	77,7	77.8	79.0	79.2	79.4	79.7	79.7	80.1	80
≥ 3000		62.8	70.0	73.1	76.2	77,3	78.4	78,9	79.0	80.2	80.4	80.5	80.9	80.9	81.3	81
≥ 2500		03.8	71.2	74.3	77.4	78.5	79,0	80,1	80.2	81.4	81.6	81.7	82.0	82.0	82.5	82
≥ 2000		64,5	71.9	75.2	78.3	79,5	80,6	81.2	81.3	82.5	82.7	82.8	83.1	83.1	83.5	83
≥ 1800		64,7	72.3	75.5	78.6	79.8	81.0	81.5	81.6	82.8	83.0	83.1	83.4	83.4	83.9	84
≥ 1500		66.0	73.9	77.2	80.3	81,5	82.8	83,3	83.4	84.6	84.8	84.9	85.3	85.2	85.7	85
≥ 1200		00,3	74.2	77.5	80.5	81.8	83.2	83,8	83.9	85.1	85.3	85.4	85.7	85.7	86.1	86
≥ 1000		67,8	76.0	79.8	83.1	84,3	85.7	86,2	86.5	87.6	87.8	88.0	88.3	88.3	88.7	88
≥ 900		67,8	70.1	80.0	83.3	84.5	85,9	86,5	86.7	87.8	88.1	88.2	88.5	88.5	88.9	89
≥ 800		68.1	76,6	80,5	83.9	85,1	86.6	87.2	87.4	88.6	89.1	89.2	89.8	89.8	90.2	90
≥ 700		00.4	77.2	81.3	84.7	85,9	87.5	88.2	88.4	89.6	90.1	90.2	90.8	90.8	91.2	91
≥ 600		68.7	77.8	82.0	85.7	86,9	88,8	89,5	89.7	90.9	91.4	91.5	92.0	92.0	92.5	92
≥ 500		09.4	78.8	83.1	87.1	88,5	90.5	91.2	91.4	92.0	93.1	93.2	93.8	93.9	96.3	94
≥ 400		69,6	79.0	83,3	87.3	88,8	91,1	91,7	92.0	93.2	93.8	93.9	94.5	94.6	95.1	95
≥ 300		09.0	79.0	83.3	87.4	89,0	91.4	92,2	92.5	93.9	94.6	94.7	95.6	95.7	96.1	96
≥ 200		69.6	79.0	83.3	87.8	89,6	91,9	92,9	93.2	94.7	95.5	95.6	96.6	96.7	97.8	98
≥ 100		09.6	79.0	03.3	87.8	89.6	91.9	92.9	93.2	94.8	92.6	95.7	96.8	96.9	98.3	97
≥ 0		69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.8		95.7	96.9			ÒO.

TOTAL NUMBER OF OBSERVATIONS....

USAFETAC AL 64

OF THE FORM ARE OBSOLETE
UL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THES FORM ARE OBSOLETE

930

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMONS AAF

61-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 Hours (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)			,			
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1½	≥11/4	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		30,0		43.5	45.3	46,5	47.3		47.5	48.2	48.6	48.8	49.0	49.1	49.2	49.4
≥ 20000		39.0		47.8	50.2	51.7	52.8	52.9	53.2	54.0	54.5	54.8	55.2	55.4	55,5	55,9
≥ 18000		39.2		48.1	50.4	21.9	29.0	23.1	53.4	34.2	34.7	55.1	33,4	25.6	55,7	56,1
≥ 16000		39,2	45,6	48.1	50.4	51,9	53.0	53.1	53.4	54.2	54.7	55.1	55.4	55.6	55.7	56.1
≥ 14000		39.4	42.7	48,2	20.5	22.2	23.5	53,3	53.7	34.4	54.9	55.3	55.6	55.8	55,9	56.3
≥ 12000		41.3	48.1	50.6	53.3	54,9	56,1	56,2	56.6	57,3	57.8	58.2	58.5	58.7	58.8	59.2
≥ 10000		45,5	23.3	57.1	39.9	01.5	95.4	63,0	63.3	64.2	64.8	65.2	65.5	65.7	65.8	60,3
≥ 9000		45,8	53.7	57.4	60.4	62,0	63.5	63,7	64.0	64.5	65.5	65.8	66.1	66.3	66,5	67.0
≥ 8000		48.1	26,7	60.9	54.0	65,6	67,2	67.3	67.6	05.0	69.4	69.7	70.0	70.2	70.3	70.9
≥ 7000		48,4	57.1	61.3	64.4	66,1	67.7	67,8	68.2	69,1	69,9	70.2	70.5	70.8	70.9	71.4
≥ 6000		45.7	27.4	61.6	64.7	66.5	98 9 7	68,2	66.5	69.5	70.2	70.5	70.9	71.1	71.2	71.7
≥ 5000		48.8	57.5	61.8	64.9	66,7	68.3	68,4	68.7	69,7	70.4	70.8	71.1	71.3	71.4	71.9
≥ 4500		45.9	57.7	62.0	65.4	67,1	68 , 7	68.8	69.1	70.1	70.9	71.2	71.5	71.7	71.8	72.4
≥ 4000		49.0		62.3	65.8	67,6	69.2	69,4	69.7	70.6	71.4	71.7	72.0	72,3	72.4	72.9
≥ 3500		49.2		62.6	66.1	68,0	94.0	69,7	70.0	71.0	71.7	72.0	72.4	72.6	72.7	73,2
≥ 3000		49.6	58,5	63,0	66.6	68,4	70,0	70,1	70.4	71.4	72.2	72.5	72.8	73.0	73.1	73.7
≥ 2500		49.9	28.7	63,5	67.1	68,9	70.5	70,6	71.0	72.2	72.9	73.2	73.5	73.8	73.9	74.4
≥ 2000		49,9	59.0	63.7	67.3	69,1	70,8	70.9	71.2	72.4	73.1	73.4	73.8	74.0	74.1	74.6
≥ 1800		49,9	25.0	63,7	67.3	69,1	70,9	71.0	71.3	72.5	73.2	73.5	73.9	74.1	74.2	74.7
≥ 1500		50.0	59,2	64.0	67.6	69,6	71.4	71,5	71.8	73.0	73.9	74.2	74.5	74.7	74.9	75.5
≥ 1200		21.2	60.6	65.4	67.4	71.93	1397	73,3	73.7	74.0	75.7	76 0	76.3	76.6	76,8	77,3
≥ 1000		52,3	61.8	66.8	71.1	73,0	74,9	75,2	75.5	76.7	77.5	77.8	78.2	78.4	78.6	79.1
≥ 900		52.6	02,0	67,6		74,0	1047	76,3	76,7	77.5	70.7	79.0	79.4	79.6	79.8	80,3
≥ 800		53.8	63.9	69.0	73.4	75,6	78,0	78,2	78.5	79,8	80.6	81.0	81.4	11.6	81.8	52,4
≥ 700		34.3	95.1	70,5	75.4	77,6	90+0	80,3	80.0	91.4	82.8	83.3	83,5	83,8	84.0	84.5
≥ 600		55,6	67.0	72,9	77.8	80,2	82,9	83,2	63.5	84.8	85.7	86.0	86.5	86.7	86,9	87.4
≥ 500		20.0		74.0	79,9	82.0	92.0	86,2	80.0	88,2	87.1	89.5	90.0	90.2	90.4	91.0
≥ 400		56,7	68.6	75.1	81.4	84,3	87,7	88,6	89.0	91.2	92,3	92.6	93.1	93,3	93.5	94.2
≥ 300		20.7	08.0	75,2	51.5	84,4	58,4	57,8	90.4	72.9	94.3	94,8	95.4	95,6	76.2	97.1
≥ 200		56.7	68,6	75.3	81,8	84,7	88,8	90,4	71.1	94.1	95.5	96.1	96.7	96.9	97.5	98.7
≥ 100		28.7	99.0	75.3	61.8	54.7	99.0	90,4	91.1	94.1	95.5	96.2	96.9	97.1	97.7	99.4
≥ 0		56.7	68,6	75,3	81.8	84,7	88,8	90,4	71.1	94,1	95,5	96.2	96.9	97.1	9777	100.0

TOTAL NUMBER OF OBSERVATIONS.

930

USAFETAC AX 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THES FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737 STATION FORT BRAGG N C/SIMMONS AAF

61-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (EST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	2 ₹ \$ ≤	≥1	? %	≥ %	≥ક	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.9	52.3	52.6	52.8	52.8	52.8	52.8	52.8	* _	25.8	52.8	52.8	52.8	52.8	
≥ 20000		55.2	58.0	58,7	58.9	58,9	58 . 9	58,9	58.9	58,9	58.9	58.9	58.9	58.9	58.9	58,9
≥ 18000		22.3	28.1	58,8	59.0	59.0	28 6 0	59,0	24.0	59.0	59.0	39.0	39.0	39.0	39.0	59.0
≥ 16000		55.3	58,1	58,8	59.0	59,0	59,0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59,0
≥ 14000		55.6	58.5	59.2	39.5	59,5	59,5	59,5	59.5	39.5	59.5	59.5	39.5	59.5	39,5	59.5
≥ 12000		59,2	62.2	62,9	63.1	63,1	63,1	63,1	63.1	63.1	63,1	63.1	63.1	63.1	63,1	63.1
≥ 10000		54.7	68.0	69.1	69.6	69,6	69.6	69,6	69.6	69,5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		64.9	68.3	69.5	69.9	69,9	69,9	69,9	69.9	69.9	69.9	69.9	69.9	69.9	69,9	69.9
≥ 8000		67.0	71.0	72,2	72.6	72,6	72.0	72,6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000		67,3	71.3	72.5	72.9	72,9	72.9	72,9	72.9	72.9	72,9	72.9	72.9	72.9	72.9	72.9
≥ 6000		67.5	71.5	72.7	73.1	73.1	73.1	73,1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		67.6	71.6	73.0	73.5	73.5	73.5	73,5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500		67,8	71.8	73.2	73.9	73,9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000		68,6	72.7	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74:7
≥ 3500		68.6	72.8	74.3	74.9	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000		69.5	74.1	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500		71.2	76.0	77.5	78.2	78.2	78.2	78.2	70.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000		72.8	77.7	79.2	80.0	80.0	80.Ó	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 1800		74.3	79.4	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	82.0	82.0	82.0	82.0
≥ 1500		76.0	81.3	82.8	83.8	83,9	83.9	83.9	83.9	83.9	84.0	84.0	84.2	84.2	84.2	84.2
≥ 1200	-	79.8	85.5	87.3	88.3	88.5	88.5	88.3	88.5	88.5	88.6	85.6	88.8	88.8	55.5	88.8
≥ 1000		81.7	87.7	89.9	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.8	91.8	91.8	91.8
≥ 900		82.3	88.4	90.6	92.0	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.9	92.9	92.9	92.9
008 ≤		83.2	89.6	92.2	93.8	94.4	95.1	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700		83.7	90.1	92.7	94.3	75.3	75.9	96.1	76.1	76.1	96.2	96.2	96.5	96.5	96.5	96.5
≥ 600		83.8	90.5	93.3	95.1	96.0	96,8	97.1	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4
≥ 500		83.9	90.8	94.0	75.8	97.0	97.7	98.1	78.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400		83.9	91.1	94.3	96.1	97.4	98.3	98.6	98.7	98.8	98.9	98.9	99.1	99.1	99.2	99.2
≥ 300		83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.2	99.5	99.6	95.6	99.8	99.8	99.9	99.9
≥ 200		83.9	91.1	94.3	96.2	97.5	98.6	99.1	97.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100		83.9	91.1	94.3	96.2	97.5	98.0	99.1	77.4	99.6	99.7	99.7	99.9		100.0	100.0
2 0		83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6		99.7	99.9			100.0

TOTAL NUMBER OF OBSERVATIONS_

930

USAFETAC AL 44 0.14-5 (OL 1) MEYOU'S EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737 31AYION

C

2

FORT BRAGG N C/SIMMONS AAF

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	215	≥1%	1≤	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ⅓	≥0
NO CEILING		44.2		45.2	45.5	45.5	45.5	45.5	45.5	45.5		45.5	45.5	45.5	45.5	45.5
≥ 20000		53,5		54.7	55.2	55.2	25.2	55.2	55.2	55,2	55.2	55.2	55.2	55,2	55.2	55,2
≥ 18000		23,3		24.7	22.2	22.5	2265	22.5	22.2	22.2	55.2	55.2	22.2	22.2	55.2	22.2
≥ 16000		53,5	54.4	54,7	55.2	55,2	55,2	55,2	55.2	55,2	55.2	55.2	55.2	55,2	55,2	55,2
≥ 14000		34,5	22.4	22.7	20.1	20 . 7	20 4 1	20 1	20.1	20.1	20.1	56.1	20.1	20.1	50,1	20.1
≥ 12000		57.6	56.7	59.0	59.5	59,5	59,5	59,5	59.5	59.5	59.5	59.5	59.5	59,5	59.5	59.5
≥ 10000		25.4	04.1	64.7	65.3	05,3	05,3	65,3	65,3	65,3	65,3	65.3	65,3	65,3	65.3	65,3
≥ 9000		63.5	64.7	65.4	55.9	65,9	65.9	65,9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000		60,1	67.3	68.1	68.6	68 . 6	00,0	68,6	68,6	68.6	68.6	68,6	168.6	68.6	68.6	68.6
≥ 7000		66.5	67.7	68.5	69.1	69.1	69+1	69,1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000		90.7	60.0	08.7	69.4	69,4	09 9 4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69,4
≥ 5000		67.3	68.6	69,4	70.0	70,0	70.0	70,0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70,0
≥ 4500		50.1	69.4	70.1	70.B	70.8	70,8	70 0	70.8	70.8	70.8	70.0	70.8	70.8	70,8	70.8
≥ 4000		70.6	72.2	72.9	73.5	73,5	73,5	73,5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73,5
≥ 3500		72,0	74.4	75.2	75.8	75,8	75,8	75,8	75.8	75.8	75,8	75.8	75.8	75.8	75.8	75.8
≥ 3000		78.5	81.0	81.8	82.7	82,7	82.7	82,7	82.7	82,7	82.7	82,7	82.7	82.7	82.7	82,7
≥ 2500		84.7	87.5	88.5	89.6	89.6	89.7	89,7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89,7
≥ 2000		87.7	90.8	91.7	93.0	93,0	93,1	93,1	93,1	93,1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		56,5		92.9	94.2	9412	9413	94.3	74.3	94.5	94.6	94.6	94.6	94,6	94.6	94.6
≥ 1500		89,5	92.6	93.7	94.9	94,9	95,1	95,1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200		90.9	94.1	95.2	96.5	96,6	9617	96,7	76.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		91.1	94.3	95.5	96.8	97,0	97.1	97,1	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97,5
≥ 900		41.3	94.6	95.8	97.1	97,3	97,4	97.4	97.4	97.5	97,7	97.7	97.7	97.7	97.8	97.8
≥ 800		91.3	94.8	96.0	97.3	97,5	97,6	97,6	97.6	97.8	98.0	98.1	98.1	98.1	98,2	98.2
≥ 700		A1 . 2	95.1	96.2	97.6	97.8	9891	98,1	98.1	98,3	98,4	98.5	98.5	98.5	78.0	98.6
≥ 600		91.8	95.6	96,8	98.2	98,4	98.6	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99,2	99.2
≥ 500		91.9	95.8	97.2	98.6	98,8	99,0	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8
≥ 400		91.9	95.8	97.2	98.6	98,8	99.0	99.1	99.2	99,5	99.6	99.7	99.7	99.7	99.8	99.8
≥ 300		92.0	95.9	97.3	98.7	95,9	99.1	99,2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9
≥ 200		92.0	95.9	97.3	98.7	98,9	99,1	99,2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99,9
≥ 100		95.0		97,3	78.7	78,9	999	99,2	99.4	99.0	99.7	99.8	99.8	99,8	99.9	99,9
≥ 0		92.0	95.9	97.3	98.7	98,9	99,1	99.2	99,4	99.6	99.7	97.8	99.8	99,8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS...

930

USAFETAC

CEILING VERSUS VISIBILITY

0

O

FORT BRAGG N C/SIMMUNS AAF

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500+1700 HOURS (EST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥25	≥ 2	21%	≥1%;	≥1	≥%	≥ %	≥%	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		43.9 54.4	45.2 55.9	45.5 56.3	45.8 56.7	45,8 56,7	45.8	45.8 56,7	45.8	45.8	45.8	45.8 56.7	45.8	45.8 56.7	45.8	45.8
≥ 18000 ≥ 16000		54.5	56.0	56.5	56.7 56.8	56, 8	56 · 8	56,8	56.8	36.7 56.8	56,8	56.7 56.8	56.8	56.8 56.8	56.8	56.8
≥ 14000 ≥ 12000		58,8		57.2 61.1	57.5	57.5	57,5	57,5 61,4	57.5	57.5	57.5	57.5 61.4	57.5	57.5	61.4	57.5
≥ 10000 ≥ 9000		66.7	69.0	69.6	69.9	69,9	69.9	69,9	69.9	69.9	69,9	69.5	69.5	69.5	69,5	69.5
≥ 8000 ≥ 7000		70.2	73.0	72.2	72.5	72.5 74.0	72.3	72.5 74.0	72.5	72.5	72.5	72.5 74.0	72.5	72.5	72.5	72.5 74.0
≥ 6000 ≥ 5000		70.5	73.3	74.0	74.3 76.1	74,3	74,3	74,3 76,1	74.3	74.3	74.3 76.1	74.3 76.1	74.3	74.3 76.1	74.3	74.3 76.1
≥ 4500 ≥ 4000		73.3	76.5	82.5	77.6 83.1	77,6 83,1	77,6	77.6 83,1	77.6	77.6 83.2	77.6 83.2	77.6 83.2	77.6	77.6 83.2	77.6	77.6 83.2
≥ 3500 ≥ 3000		86.7	90.4	91.2	91.9	91,9	92,0	92,3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500 ≥ 2000		90.2	93.0	93.9	94.8	94,8	94,9	95,2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95,4
≥ 1800 ≥ 1500		90.5	94.8	95.6	96.6	96,6	96,7	95,9	96.9	97.2	97.2	97.2	97.2	97.2	97.2 97.6	97.2 97.6
≥ 1200 ≥ 1000		91.4	95.8	96.9	97.8	97,8	98.0	98,8	98.3 98.8	98,6	98.6	98,6	98.6	98.6	99.1	98.6
≥ 900 ≥ 800		91.4	96.1	96.9	98.1 98.4	98,3	99,0 99,0	98,8	98.8	99.1	99.1	99.1	99.1	99,1	99,1	99,1
≥ 700 ≥ 600		91.7	96.2	97.3	98.5	98,7	99,4	99,4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400		91.7	96.2 96.2	97.4	98.6	98,9 98,9	99,4	99,6	99.6	99,9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 300 ≥ 200		91.7	96.2 96.2	97.4	98.6	98,9 98,9	99,4	99,6	99.6	l	99.9	99.9	100 .0	100.0	100.0	100.0
100 M ≥		91.7	96.2		98.6	98,9	99,4	99,6	99.6			99,9	700 .0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OISOLETE

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

61-70 v

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000 HOURS (EST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥ı	≥ ¥	≥ %	≥4	≥ 5/16	≥ ¼	≥0
NO CEILING		44.5		1	46.7	47.0					47.0					47.0
≥ 20000		57.5	60.6	61.9	62.2	62,5	62.5			62,5	62.5	62.5	62.5	62,5	62.5	62,5
≥ 18000		37.3	00.0	" -	02.2	02,5	02.3	6212	62.5	62,5	02.5	62.5	02.5	02.5	02.5	02.5
≥ 16000		57,5		61.9	62.2	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62.5	62,5	02,5	02,5
≥ 14000		20.3		62.7	62.9	63,2	63,2	63,2	63.2	63,2	63.2	63.2	63.2	63.2	63,2	63.2
≥ 12000		61.1	64.3	65,8	56.0	66,3	66,3	66,3	66,3	66,3	66.3	66.3	66.3	66,3	66,3	66,3
≥ 10000		09.0		74.0	74.2	74.5	74,0	74.0	74.6	74.0	74.0	74,6	74.6	74.0	74.0	74.6
≥ 9000		70.0	73.5	75.1	75.3	75,6	75.7	75,7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000		72.0	70.3	78.1	78 . 4	70.7	78.0	78.0	78,8	78.8	78.8	78.8	1	78.8	78,8	78.8
≥ 7000		74.7	78,5	80.2	80.5	80.9	81,0		81.0	81,0	81.0	81,0	81.0	81,0	87.0	81,0
≥ 6000		74.7	70.0	80.0	1			81,4	81.4	81.5	81.4	51.4	81.4	81.4	81.4	81,4
≥ 5000		75.5	79.9	81.9	82.3	82,6	82.7	82,7	72.7	82.7	82.7	82.7	82.7	82.7	82,7	82,7
≥ 4500		70.3	80.8	•	53.2	03,5	0397	83,7	03.7	83,7	83.7	83.7	03.7	83.7	83.7	03.7
≥ 4000		79,5		86.3	86.8	87,3	87,5	87,5	87.5	87,5	87.5	87.5	87.5	87.5	87,5	87.5
≥ 3500		<u> </u>		88.7	87.2	89.0	1	90 + 1	90.1	90.1	90.1	90.1	90 + T	90.1	90.1	90.1
≥ 3000		84.1	89,4	91.9	92.7	93.2		93,5	93,5	93,8	93,8	93.8	93.8	93,8	93.8	93,8
≥ 2500		05.4		73.8	94.0	95.2	75.4	95,5	75.5	95.7	95.7	95.7	95.8	75,8	95.8	95,8
≥ 2000	ĺ	86.0		1 - 1 - 1	95.7	96,2	96,6	96,7	96.7	96,9	96,9	96.9	97.0	97.0	97.0	97.0
≥ 1800		60,5			96.1	1 : :: • •	97.0	97.1	77.1	97,3	97.3	97.3	97.4	97.4	97.4	97,4
≥ 1500		86,7	92.7	95.5	96.3	97.0	97.3	97,4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97,7
≥ 1200		80.9	23.0			1 1 1 7 7	7718	1 2 2 7 3					98.3	98.4	78.4	98,4
≥ 1000		86,9	93.0	95.9	96.8	97,4	97.8	1 1 1 7 1		98,2	98.2	98.2	98.3	98,4	98,4	98,4
≥ 900		87.0	1 - 5 - 5	76.0	95.9	1 2 7 7	4840	1 1 1 7 7	98.1	98.3		98.3	78.4	78.5	78.5	98,5
≥ 800		87.4	93.5	96,5	97.3	98,0	98,4	98,6		98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 700		57.4		95.5	1		4842	78.7	98.7	29.0	99.0	99.0	99.1	99.2	99.2	79.2
≥ 600		87.4	93.7	96.6	97.5	98,2	98,6	98.8	98,8	99,1	99.1	99.1	99,2	99.4	99.4	99,4
≥ 500		87.5	1	96.7	97.6	98,3	9898		99.0	99.4	99.4	99.4	99.3			99,6
≥ 400		87.5	93.8	96.7	97.6	98,4	99,0	99,2	99.2	99.6	99,6	99.7	99.8	99,9	99.9	59,9
≥ 300	I	87.5		96.7	97.6	98,4			99.2	99,0	99.6	99.7	99.8			100.0
≥ 200		87.5	93.8	96.7	97.6	98,4	99.0	99,2	99.2	99,6	99.6	99.7	99.8	99,9	99.9	100.0
≥ 100		87.5	93,8	95.7	97.6	98.4	99.0	99.2	99.2	99.0	77.6	99.7	99.8	99.4	79,9	100.0
≥ 0	İ	87.5	93.8	96,7	97.6	98,4	79.0	99,2	99.2	99.6	99.6	99:7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS_.

930

USAFETAC 74.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONTRACTOR SPECIAL CONTRACTOR

CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMONS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOUR (LST)

CEILING							Vi	SIBILITY (ST	ATUTE MILE	:S)					- 11 - 11 - 11	
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1½	≥14	ا≾	≥*	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		53.5	56.2	56.9	57.0	57.0	57.1	57,1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000		63,1	66.2	67.0	67.2	67,2	67,3	67,3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000		63.2	66.3	67.1	67.3	67,3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000		63,2	66.3	67.1	67.3	67,3	67,4	67,4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000		63.8	66.9	67.6	67.8	67,8	0840	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000		65,8	68.9	69,9	70.2	70,2	70,3	70,3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000		72.2	75.5	76.7	77.0	77,2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		72.8	76.2	77.4	77.7	78.0	78,2	78,2	78.2	78.2	78.2	78.2	78,2	78,2	78.2	78.2
≥ 8000		75,4	79.1	80.3	80.8	81,0	81.5	81,2	81.2	81,2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000		77,3	81.2	82.4	82.9	83,1	83,3	83,3	83.3	83,3	83.3	83.3	83.3	33.3	83,3	83,3
≥ 6000		78.0	81.8	83.3	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84 . 3	84.3	84.3
≥ 5000	ł	79.1	83.2	84.8	85.4	85,6	85,8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		80.5	84.7	86,3	86.9	87.1	87,3	87.3	87.3	87.3	87,3	87.3	87.3	67.3	87.3	87.3
≥ 4000	1	82.8	87.3	89.0	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	 	83.8	88.3	90.0	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	71.2	91.2	91.2
≥ 3000	İ	85.9	90.5	92.5	93.2	93,4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500		86.9	91.8	93.8	94.6	94.8	75.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	Ì	87.8	92.9	94.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		88.0	93.1	95.2	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500]	88.7	94.0	96.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		88.9	94.4	96.6	97.6	97.8	98.1	98.1	78.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	1	89.4	94.8	97.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		89.4	94.8	97.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		89.6	95.1	97.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		89.8	95.3	97.5	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	}	89.8	95.4	97.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	 	90.1	95.9	98.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	}	90.1	96.0	98.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	 	90.1	9641	98.4	99.5	99.7	99.9	99.9	99.9	99.9	99.0	99.9	99.0	99.9	99.9	99.0
≥ 200	1	90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	 	90.1	2 -	98.4	99.6	99.8	7						100.0	100.0		100.0
2 00	1	90.1	,	98.4	99.6	7 :	11			P - , •	100.0		Pr			
ــــــــــــــــــــــــــــــــــــــ	<u> </u>	1.41	1.44	12017	7,70	7,7				P 4 4 9 9						

TOTAL NUMBER OF OBSERVATIONS

930

CEILING VERSUS VISIBILITY

93737 STATION FORT BRAGG N C/SIMMONS AAF

61=70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥11/4	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING		58,7	63.0	64.0	65.0	65.2	65.3	65,3	65.3	65.6		65.7	65.7	65.7	65.7	65,8
≥ 20000		64,3		70.5	71.6	71,9	72,0	72,0	72.0	72.2	72,3	72.3	72.3	72.3	7.2.3	72,4
≥ 18000		04,0		70.8	71.7	72.1	72,2	72,2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.6
≥ 16000		64,6		70.8	71.9	72,1	72,2	72.2	72,2	72,4	72.5	72.5	72.5	72.5	7.2 - 5	72.6
≥ 14000		64.7	69.6	70.9	72.0	72 , 2	72,3	72,3	72,3	72.5	72.6	72.6	72.6	72.6	7.2.6	72.7
≥ 12000		66,6	71,5	72.7	73.8	74,1	74,2	74,2	74.2	74.4	74,5	74.5	74.5	74.5	74.5	74.6
≥ 10000		70.0	74.9	76,3	77.4	77,6	1161	77,7	77.7	77.9	70.0	78 • O	78.0	78.0	78.0	78.1
≥ 9000		70.8	75,8	77.3	78.4	78 + 6	78.7	78,7	78.7	78.9	79.0	79.0	79.0	79.0	79.Q	79.1
≥ 8000		74.6		81.3	82.6	82,8	82.9	82,9	82.9	83.1	83,2	83.2	83.2	83,2	83,2	83,3
≥ 7000		75.8	81.3	82,8	84.0	84,2	84,3	84,3	84.3	84.5	84.7	84.7	84,7	84.7	84.7	84.8
≥ 6000		75.Z	87.7	83.2	84,4	84 9 7	84.8	84.8	84.8	85.0	85,1	85.1	85.1	85.1	85.1	45.2
≥ 5000		77.5	83.1	84.9	86.3	86,5	86,6	86,6	86,6	86.9	87.0	87.0	87.0	87.0	87.0	87.1
≥ 4500		77.7	83.3	85.2	86.8	87.0	87.1	87.1	87.1	87,3	87.4	87.4	87.4	87.4	57.4	87.5
≥ 4000		78,0	83.8	85,8	87.3	87,5	87,6	87.6	87,6	87.9	88.0	88.0	88.0	88.0	88.0	88,1
≥ 3500		78,6		86.3	88.0	88,2	88,3	88.3	88.3	88,5	88.6	88,6	88,6	88,6	88.6	88.7
≥ 3000		79.7	85,7	87.7	89.4	89,6	89,7	89,8	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.3
≥ 2500		80.1	86.1	88,2	90.0	90,3	90,5	90.6	90.6	90.8	90.9	90.9	90.4	90.9	90,9	91.1
≥ 2000		80.5	86.6	88,7	90.5	90,8	91,1	91,2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1800		80.9	87.3	89.4	91.2	91.5	9117	91.8	71.8	92,2	92,3	92.3	92.3	92.3	92,3	92,4
≥ 1500		81.3	87.7	90.0	91.7	92,1	92,3	92,4	92.4	92.7	92.8	92.8	92.3	92.8	92.8	92,9
≥ 1200		81.7	88,2	90.7	92.5	93,0	9375	93,4	93.4	93.7	93.8	93.8	93.8	93.8	93,8	93.9
≥ 1000		82.2	85.7	91.4	93.2	93,7	94.0	94,2	94.2	94.5	94.6	94,6	94+6	94,6	94.6	94.7
≥ 900		82.3	88.9	91.5	93.4	93,9	9413	94.4	94.4	94.7	94.8	94.8	94.8	94,8	74.8	94.9
≥ 800		82.9	89.6	92.4	94.3	94,8	95,1	95,3	95,3	95.6	95.7	95.7	95.7	95.7	95.7	95.8
≥ 700		83,2	90.0	92.8	94.8	95,4	95,8	95.9	75.9	90.2	96,4	96,4	96.4	96.4	96.4	96,5
≥ 600		83.2	90.0	92.9	95.1	95,7	96,1	96,2	96.2	96.6	96,7	96.7	96.7	96.7	96,7	96.8
≥ 500		83.8	90.6	93.0	96.0	96,6	9793	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97,9
≥ 400		83,8	90.7	93.9	96.5	97.1	97,7	97,9	97.9	98.2	98,3	98.3	98.3	98,3	98.3	98,5
≥ 300		83.6	90.7	93.9	96.6	97.2	98.3	98,7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200		83.8	90.7	93.9	96.6	97,2	98,5	98,8	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.8
≥ 100		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.6	99.6	79.6	99.7	99.7	77.8
≥ 0		83.8	90.7	93.9	96.6	97.2	98,5	98.8		99.3	99.7	99.7	99.7	99,8	99.8	100.0
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TOTAL NUMBER OF OBSERVATIONS_

906

USAFETAC

IOF 91

Participation Contact Associations

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥14	≥1	≥%	≥ %	≥%	≥ 5/16	≥ ¾	≥0
NO CEILING		45.7	52.0	55.1	57.9	58,3		59.6			60.4	60.4	60.7	60.7	60.7	60.7
≥ 20000		50,6	57.6		64.0	64,3	65.4	65,9	65,9	66,4	66,7	66.7	67.0	67,0	67.0	67.0
≥ 18000		20.0	57.6	61.0	64.0	04,3	0314	65,9	65.4	66.4	56.7	66.7	67.0	67.0	67.0	67.0
≥ 16000		50.6	57.6	61.0	64.0	64,3	05,4	65,9	65.9	66,4	66.7	66.7	67.0	67.0	67.0	67,0
≥ 14000		20.7	5/.0	91.5	64.2	04,5	024	66 + 1	99.1	66.7	99.4	99.3	67.2	67.2	67,2	67.2
≥ 12000		51.7	58.8	62.2	65.3	65,7	66.8	67,2	67.2	67,8	68.0	68.0	.68.3	68,3	68,3	68,3
≥ 10000		23.9	91.5	65.2	68.3	68,7	26.5	70.4	70.4	70.9	74.03	71.1	71.5	71.5	71.6	71.6
≥ 9000		54.0		65,4	68.6	68,9	70,1	70,6	70.6	71.1	71.4	71.4	71.7	71.7	71.8	71.8
≥ 8000		22.3		00,7	70.1	70,5	17.0	72.0	72.5	73.2	73.4	73 . 4	73.7	73,7	73.8	73,8
≥ 7000		56,0		67,7	70.9	71.3	72.6	73,3	73.3	73,9	74.2	74.2	74.5	74.5	74.6	74.6
≥ 6000		20,5		68,3	71.0	71.9	7394	74.0	74.0	74.7	74.9	74.9	75.3	75.3	75.4	75,4
≥ 5000		58.3		70.1	73.4	73,7	75,3	76+0	76.0	76.6	76.8	76.5	777.2	77,2	77.3	77,3
≥ 4500		20.0		70.5	73.7	74.0	75,0	70,5	76.5	77.2	77.4	77.4	77.7	77,7	77,9	77.9
≥ 4000		58,6	66.6	70,7	74.0	74,4	76,2	77,0	77.0	77.6	77.9	77.9	78.2	78.2	78.3	78.3
≥ 3500		20.4	67.1	71.3	74.7	75,1	70.0	77,6	77.7	78,4	78.6	78 - 6	79.0	79.0	79.1	79.1
≥ 3000		59,3	67.4	71.7	75.4	75,7	77,5	78,3	78.4	79.1	79.3	79.3	79.6	79.6	79.8	79.8
≥ 2500		37.0	68.0	72,3	76.3	76,6	7875	79,2	79.3	80.0	80.Z	80.2	80.5	80.5	80,6	80,6
≥ 2000		60,5		73,3	77,3	77,6	79,4	80,2	80.3	81.0	81.2	81.2	81.5	81.5	81.7	81,7
≥ 1800		60.0		73.4	77.4	7797	79.5	80,3	80.4	81.1	01.3	81.3	81.7	61.7	81.8	81.8
≥ 1500		61.0	69,4	73.7	77.7	78 + 1	79,9	80,6	80.8	81.4	81,7	81.7	82,0	82.0	82.1	82,1
≥ 1200		62.0	70.6	74,9	79.1	79.5	81,4	82,2	82.3	83.0	93.2	83.2	83.6	83.6	63,7	83,7
≥ 1000		62,5	71.3	75,6	79.9	80,3	82.2	83,0	83.1	83.8	84.0	84,0	84,3	84.3	84,5	84,5
≥ 900		05.4	71.07	76,2	80.0	91.1	83.0	83,8	83.9	84,0	59.5	84.5	85.1	85.1	85,2	85.2
≥ 800		63.2	72.3	77.0	81.4	81,7	83.9	84,7	84,8	85,5	85.7	85,7	86.0	86.0	86,1	86,1
≥ 700		64.0	73.0	78.0	82.0	83.1	9247	85,7	86.0	85.7	80.9	86,7	87.2	87.2	87.4	87.4
≥ 600		64.4	73.5	78,5	83.1	83,8	85,9	86,8	86.9	87.6	87.8	87.8	88.1	88,1	88,3	88.3
≥ 500		64,9	74.2	79.3	84.2	85,1	87.5	85,4	88.5	89.1	89.4	89.4	89.7	89,7	89,8	84.8
≥ 400		64,9	74.4	79.9	85.2	86,5	89,0	90,2	90.4	91.3	91.6	91.6	91.9	92.1	92,3	92,3
≥ 300		04.9	74.4	80,1	86.2	87,9	ATT	92,4	92.6	93.0	94.0	94.0	94.4	94.5	74.7	94.7
≥ 200		64,9	74.4	80.1	86.2	88,1	91,5	93,2	93.4	94.7	95,2	95.3	95.7	95.9	96.1	96.4
≥ 100		04.9	1 ' 2 " :	80.1	86.2	88,1	91,5	1 ' - 7 '		95.1	95.5	95,7	96.5	95,8		98.3
≥ 0	l	64.9	74.4	80.1	86.2	88,1	91,5	93,2	93.4	95,1	95.6	95,9	96.6	97.1	97,8	100.0

TOTAL NUMBER OF OBSERVATIONS_

894

USAFETAC AX 64 0-14-5 (OL 1) PREVIOUS POTIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LS.T)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%;	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ ¼	≥0
NO CEILING		30.0	36.3	40.7	43.3	43,8	45,2	46,1	46.3	47.0	47.7	47.5	48.1	48,4	48.7	49.0
≥ 20000		32.7	39,5	44.4	47.2	47,7	49,2	50,3	50.5	51.5	52,6	52.7	53.0	53.3	53.7	54.5
≥ 18000		32.7	39,5	44,4	47.2	47,7	4465	50.3	20.5	21.2	22.6	52.7	23.0	53.3	53.7	54,5
≥ 16000		32.7	39,5	44,4	47.2	47,7	49,2	50,3	50,5	51.5	52.6	52.7	53.0	53.3	53.7	54,5
≥ 14000		32.9	39.8	44.6	47.4	48.0	49.0	50.0	50.9	27.6	25.4	53.0	23.3	53.7	54,0	54.8
≥ 12000		34,7	41.8	46.8	49.6	50,1	51.7	52,8	53.0	54.0	55.1	55.2	55.5	55.8	56.1	57.0
≥ 10000		37.8	45,5	51.3	54.3	22.1	20.4	38.0	58,3	39.3	60.6	60,7	61.0	61.4	62.0	62,8
≥ 9000		38.3	46.0	51.8	55.0	55,8	57.7	58,8	59.2	60.3	61.4	61.5	61,9	62.3	62,8	63,7
≥ 8000		39.9	48.0	53.9	57.3	20,3	60.2	61.0	62.1	63.3	64.4	64.5	64,9	65.3	65,9	00,9
≥ 7000		40.8	48.9	54.8	58.3	59.3	61.2	62,6	63.0	64.2	65.4	65.5	65,8	66.3	66.9	67.9
≥ 6000		41.7	50.0	55.9	39.5	60,5	62.5	63,9	64.3	65,5	66.7	66.5	67.1	67.6	68.2	69.2
≥ 5000		42,6	51.1	57.2	60.8	61.7	63,8	65.2	65.6	66,9	68.1	68.2	68.5	69.0	69.6	70.6
≥ 4500		42.8	51.3	57.5	61.2	02.3	04.3	65,7	66.2	67.5	68,6	68,8	69.1	69.5	70.2	71.1
≥ 4000		43,2	51.7	58.2	62.0	63,0	65,1	66,5	66,9	68.3	69.5	69.6	69.9	70.4	71.0	72.0
≥ 3500		43,6	52.2	58.7	62.6	63,7	65.7	67.1	67.6	69,0	70.2	70.3	70.6	71.0	71.7	72.6
≥ 3000		44.1	52.6	39,3	63,3	64,3	66.5	68.0	68,4	69.9	71.1	71.2	71.6	72.1	72.7	73.7
≥ 2500		44.2	52,7	39,4	63.4	64,4	66.6	68,2	68,6	70.2	71.3	71.4	71.8	72.3	73.0	73.5
≥ 2000		44.5	53.1	59.9	64.0	65.1	67,3	69.0	69.4	70.9	72.1	72.2	72.5	73.1	73.7	74.
≥ 1800		44.5	53.1	60.0	64.1	65,2	67.3	67.1	69.5	71.0	72.2	72.3	72.6	73.2	73.8	74.8
≥ 1500		44.5	53.6	60.5	64.7	65.8	68.2	69.8	70.3	71.8	73.0	73.1	73.4	73.9	74.6	75.
≥ 1200		45.4	54.6	61.7	65.9	67.3	70.0	71.7	72.1	73.6	74.8	74.9	75.2	75.8	76.4	77.4
≥ 1000		46.1	55.5	62.7	67.0	68,4	71.2	73.0	73.4	74.9	76.2	76.3	76.6	77.2	77.8	78.8
≥ 900		40.3	35,9	63.1	67.6	69.0	71.8	73.5	73.9	75.4	70.7	76.8	77.2	77.7	78,3	79.3
≥ 800		47.0	57.1	64.8	69.4	70.8	73,8	75,6	76.1	77.6	78.9	79.0	79.3	79.8	80.5	81.2
≥ 700		47.3	57.9	65,6	70.5	71.9	75,2	77.0	77.5	79.1	80.5	80.6	80.9	81.5	82.1	83.
≥ 600		47.7	58.8	66,9	72.2	73.6	77,5	79,4	79.8	81.7	83.1	83.2	83.5	84.1	84.7	85.7
≥ 500		48.2	59.7	67.9	74.2	75.8	80.5	82,9	83,3	85.3	86.7	87.1	87.5	88.0	58,8	89.
≥ 400		48,2	59.8	68,2	75.1	76,8	81,9	84.6	85.0	87.3	88.9	89.1	89.5	90.2	91.2	92.2
≥ 300		48.3	60.0	68,5	75.8	77.5	82.8	85.6	86.1	88.8	90.9	91.4	92.0	92.7	93.8	95,
≥ 200		48,3	60.0	68,5	75,8	77,5	82,9	85,8	86,3	89.3	91.7	92.1	93.1	94.2	95.5	97.7
≥ 100		45.3	50.0	68,5	75.8	77,5	82.9	85,8	86,3	89.4	91.8	92.2	93.2	94.3	95.7	99.0
≥ 0		48.3	60.0	68.5	75.8	77.5	82,9	85,8	86.3	89.4	91.8	92.2	93.2	94.3	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS...

928

CEILING VERSUS VISIBILITY

93737 STATION

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FORT BRAGG N C/SIMMONS AAF

61-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (LST)

CEILING				, ,			VI	SIBILITY (ST,	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥14	≥1	≥ %	≥ 5,	≥5	≥ 5/16	≥ ⅓	≥0
NO CEILING		50.4			55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		56.0			61.2	61,2	106	61,3	61.3	01,3	01.3	61.3	61,3	61.3	61,3	01.3
≥ 18000		26,0			61.2	01.2	0165	61,3	01.3	61.3	61,3	61.3	61,3	01.3	01.3	01.3
≥ 16000		56.0		60.5	61.2	61,2	01,2	61,3	61,3	61,3	61.3	61,3	61.3	61.3	01,3	61.3
≥ 14000		20.0		61.3	61.7	61,7	0141	01.0	61.8	61.0	01.0	61.8	61.8	61,8	61.8	91.8
≥ 12000		58.7	62.8	63.5	64.1	64,1	64 + 1	64,2	64.2	64.2	64.2	64.2	64.2	64.2	64,2	64.2
≥ 10000		04.5	69.7	70.0	71.3	71.4	71.94	71,5	71.5	71,5	71.05	71.5	71.05	71.5	71.5	71.5
≥ 9000		64.9	70.1	71.1	71.8	71,9	71,9	72,0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		00,2	71.0	73.1	7401	74.2	7402	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74+3	74.3
≥ 7000		66.8	72.2	73.7	74.6	74,7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000		07.2	72.8	74.3	75.3	75 . 4	75.4	75,5	75.5	75.5	75.5	75.5	75.5	75.5	75,5	75.5
≥ 5000		68.3	74.0	75.6	76.6	76.9	76.9	77,0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77,0
≥ 4500		00,5	74.2	75.8	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000		68.8	74,5	76.2	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.1	77.7	77.7	77,7	77.7
≥ 3500		69.0	74.8	70.6	77.5	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	İ	70.1	76.0	77.7	78.7	79.0	79.1	79,4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500		70.8	76.7	78.4	79.5	79.8	79:9	80.2	80.2	80.2	80.2	80.2	80.Z	80.2	80.2	80.2
≥ 2000	1	72.3	78.4	80.1	81.2	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800		73.1	79.4	81.1	82.3	82.7	82,0	83.1	83.1	83.1	83.1	83.1	83.1	83,1	83.1	83.1
≥ 1500		74.2	80.5	82.3	83.5	84.1	84.2	84.6	84.6	84,6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200		70.0	83.1	85.2	86.8	87.5	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	55.2	88.2
≥ 1000		78.7	85.7	88.4	90.1	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		79.6	80.0	89.2	91.2	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	Ì	80.1	87.4	90.2	92.3	93.1	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	 	80.5	86.1	91.0	93.3	94.3	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	Ì	81.3	89.1	92.0	94.6	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500		81.6	89.9	92.9	95.8	97.0		98.2	98.2	78.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	ĺ	81.7	90.0	93.2	96.2	97.5	98.4	98.8	98.9	99.1	99,1	99.1	99.2	99.2	99.2	99.2
≥ 300		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.5	99.5	99.8	9979	99.9	99.9
≥ 200	ĺ	81.7	90,0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99,9	100,0	100.0	100,0
≥ 100		21.7	90.0	93.2	96.2	97,5	98.2	99.0	99.1	99.5	99.6	99.0	99,9	100.0	100 00	100.0
≥ 0	1	81.7	90.0	93.2	96.2	97.5	98,5	99.0	99.1	99.5	99.6	99.6	99,9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

930

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61=70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥14	≥1%	≥1	≥ %	≥ %	≥ ¼	≥ 5/16	≥ %	^1
NO CEILING		45.6	48.7	48.9	49.0	49,0			49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000		55.2	58,6	59,1	59.2	59,2	29.2	59.4	59,4	59,4	59.4	59.4	59.4	59,4	59.4	59,4
≥ 18000		33.2	20.0	2767	59.2	29 12	2465	59,4	37.4	39.4	37.4	39.4	29.4	29.4	39.4	29,4
≥ 16000		55,2	58,6	59,1	29.5	2465	24.5	59,4	59.4	59,4	59.4	59.4	39,4	59,4	39,4	29,4
≥ 14000		55.5	39.0	59.6	59.7	59,7	2007	59,8	59.8	59,8	54.8	59.8	59.5	39.8	59.8	59.8
≥ 12000		58,2	61.7	62.3	62.4	62,4	62,4	62,5	62.5	62,5	62.5	62.5	62.5	62,5	62.5	62.5
≥ 10000		63.1	67.4	68.0	68.1	98 1	PROT	68 . 5	68.2	68.2	68.2	68.2	68,2	68.2	68.2	68.2
≥ 9000		63.4	68.0	68,5	68 . 6	68,6	68.6	68,7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68,7
≥ 8000		65.1	69.7	70.5	70.6	70.6	70,0	70,8	70.8	70.8	70.8	70.8	70,8	70.8	70.8	70.8
≥ 7000		65,6	70.2	71.1	71.2	71,2	71,2	71.3	71.3	71,3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		66.0	70.6	71,5	71.07	71,7	729!	71.8	71.8	71.8	78.8	71.8	71.8	71.8	71.8	71,8
≥ 5000		67,3	72.2	73.1	73.3	73,3	73.3	73,4	73.4	73.4	73.4	73.4	73.4	73.4	73,4	73.4
≥ 4500		67.6	72.6	73,7	73.9	73,9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000		70.4	75.5	76.8	77.0	77.0	77.0	77,1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500		72.2	77.2	78.5	78.7	78,7	78.7	78.8	78.8	78.8	78.5	78.8	78.8	78.8	78.8	78.8
≥ 3000		76,2	81.3	82,6	82.8	82,8	82.9	83.0	83.0	83.0	83.0	83.0	83,0	83.0	83.0	83.0
≥ 2500		81.6	86.9	88,3	88.88	88,8	88,9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		85.8	91.5	93.1	93.7	93,7	93,8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		85.9	91.6	93.2	93.8	93.8	93,9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500		87.2	93.0	94.7	95.5	95.5	95.7	95,8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		87.8	93.9	95.8	96.6	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		88.2	94.4	96.7	97.6	97.6	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		88.3	94.5	96.8	97.7	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		88.6	94.8	97.1	98.2	98.3	98.5	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		88.6	94.8	97.1	98.2	98.3	98.5	98.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		88.8	95.2	97.4	98.5	98.6	98.8	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	<u> </u>	88.8	95.2	97.4	98.5	98.6	98.9	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		88.8	95.2	97.4	98.5	98.6	98.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	 -	88.9	95.3	97.5	98.6	98.7	99.0	99.1	99.6	100.0	100.0	100.0	100.0	100.00	100.0	100.0
≥ 200		88.9	95.3	97.5	98.6	98.7	99.0	99.1	99.9	100.0		100.0	100.0	100.0	100.0	100.0
≥ 100		88.9	95.3	97.5	98.6	98.7	99.0		99.9						100.0	
≥ 100		88.9	95.3	97.5	1 5 7 7 7 1	1 1 7 1					100.0				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
<u>_</u>	l	4000	1200	7/03	7310	7011	7,90	2267	77,7	HOO!	POD 9 O	F00.0	#00.0	P 00 9.0	# 00 1 O	40000

TOTAL NUMBER OF OBSERVATIONS_

930

USAFETAC 14 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Activities the contraction of the

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING				_			VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥%	≥%	≥ ⅓	≥ 5/16	≥ ¼	20
NO CEILING		46.1	49.6		49.7		49,7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		57.2	60.8		60.9		1			60.9	60.9			60.9	60,9	60.9
≥ 18000		27.2	61.0	1 :	61.1		orit	61.1	61.1	61.1	01.1	61.1	01.1	61.1	61,1	61,1
≥ 16000		57,2	61.0	- 47	61.1	61,1	61.1	61,1	61.1	01.1	01.1	61.1	01.1	61,1	61,1	01,1
≥ 14000		27.2	61.3	01.4	01.4	1 1 7 7 1		61,4		01.9	01.4	01.4	01.4	01.4	01.4	01.4
≥ 12000		60.3	04,1	64.2	04.2	64,2	04,2	64,2	04.2	64,2	04.2	64,2	04.2	04,2	04,2	04,2
≥ 10000		00.0	71.3	71.5	71.7	71.7	71.1	71,7	71.7	71.7	71.7	71,7	71.7	71.7	71,7	71,7
≥ 9000		67.1	71.6		72.0	72,0				72.0	72.0	72,0			72,0	72.0
≥ 8000		70.4	72.4		1 - 7 - 1	75.0	12,00		75.8	75.5		75.8	75.5	75.0	75.0	72.0
≥ 7000		70.8	75.8	, , , ,	76,3	76,3			76.3		76,5	76,5		76.5	70,5	76,5
≥ 6000		11.02		7		1	i				70.9	76.9	76.9	76.9	70.9	76.9
≥ 5000		72.5	77,6	1171		78,2		78,2	78.2	78.3		78.3	• •	78,3	70,3	78.3
≥ 4500		74.2		1 : • • :	79.9	79,9	19.9	79,9	79,9	80.0			1		1	80.0
≥ 4000		76.8		82,9	83.1	83,1	83,1	83,1	83,1	83,2				83,2	83,2	83,2
≥ 3500		78,4		54,7	85.2	85+2									57.4	85,4
≥ 3000		82,3		89.7	90.0									90,2	90.3	90,3
≥ 2500		86.0		93,8		94,1	94.1	94,1	94.1	94,3			1 1 1 7 7	94.3	94,4	94,4
≥ 2000		87,4	–	95.6		95,9	ن ن فر ما			96,5				96,5	96.6	
≥ 1800		87,5		95,8		96,2		96,3	70.5	96.8	90.8		:		96,9	96,9
≥ 1500		88.2		96,8	97.3	97,3	97,4	97,4	97.5	98,0		98,1	98.1	98.1	98.2	98.2
≥ 1200	_	88.3	95.1	97.0	97.6	97,0	1 1 *	97,7	97.8	98,3	98,3	98.4	98.4	98,4	98.5	98,5
≥ 1000		88,5		97,2	97.8	97 • 5	98,0		98,1	98,5	98,5	98.6	98.6	98,6		98.7
≥ 900		80.5		97.3	98.0	98,0	1 2 7 7	98,2	78,3	98,9	98.9	77.0	1 11 7 7	99.0	799.1	99,1
≥ 800		88,6		97,4	98.1	98,1	98,2	98,3	78,4	99,1	99,1	99,2	99,2	99,2	199.4	99,4
≥ 700		88.6		97.4	98.1	4947	48 4 2	98,3	78.4	99.1	99.1	99.2	99.2	99.2	799,4	99,4
≥ 600		88,7	95.5	97.7	98.4	95,4	98,5	98,6	98.7	99.5	99,5	99.6	.99.6	99.6	99.7	99,7
≥ 500		88.7	45.2	97.7	98.4	98,4	48 4 2	98,0	98.7	77.3	99.5	99,6	1 - 1 - 1	99,7	77.8	99.8
≥ 400		88.8		97,8	98.5	98,5	98,6	98,7	98.8	99,6	99.6	99.7	99.8	99,8	99,9	77,9
≥ 300		00.0	_ 7 7 "	1 - 1 - 1		98,5	48.0	1 1 7	98.8	99.6		99,7	44.8	99.8	99,9	44.4
≥ 200		88,8			98.5	98,5	98,6		98.6	99,6			99.8	99,8	.99.9	100.0
≥ 100		88.6			78.5	98,5			98.8	99.0			99,8	99.8		100.0
≥ 0		88.8	95.6	97,8	98.5	98,5	98,6	98,7	98.8	99.6	99.6	99.7	99.	99,8	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS....

930

USAFETAC

AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Withouseast About the

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

61-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:5)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1½	≥14	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING		50.4	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000		63,3	65.8	66.6	66.6	66,6	66,6	66,6	66,6	66,6	66.6	66.6	66.6	66.6	-66+6	66.6
≥ 18000		63.3	65.8	66.6	66.6	66,6	66 • 6	66,6	66.6	66,6	60.6	66,6	66.6	66.0	.00.0	00,0
≥ 16000		63,4	66.0	66.8	66.8	66,8	90.8	66,5	66,8	60.8	60,8	66.8	00.0	60.0	00.5	66.8
≥ 14000		63.4	66.7	67.4	67.4	67,4	67.4	67,4	67.4	67.4	67.4	67.4	67.4	07.4	07.4	07.4
≥ 12000		65,6	68,6	69,4	69.4	69,4	69,4	69,4	69.4	69,4	69,4	69 , 4	69.4	69.4	07.4	69,4
≥ 10000	• 1	73.1	76.7	77.7	77.7	77.8	78,0	78.0	75.0	78.0	78.0	78 • 0	78.0	78.0	78.0	78.0
≥ 9000	• 1	73.7	77,2	78.3	78.3	78,4	78,5	78,5	78.5	78,5	78,5	78.5	78,5	78.5	78.5	78.5
≥ 8000	• 1	76,7	81.4	82.6	82.8	82,9	10.0	83,1	83.1	83,1	53.1	83 . 1	83.1	83.1	83.1	83.1
≥ 7000	• 1	77.4	82.4	83.5	83.8	83,9	84.1	84,1	84.1	84.1	84.1	84.1	54,1	84.1	84.1	84.1
≥ 6000	• 1	77.8	82.9	84.2	84.4	84.5	84 9 7	84,7	84.7	84.7	84.7	84.7	84.7	84.7	54.7	84.7
≥ 5000	• 1	79.0	84,2	85.6	85.8	85,9	86,1	86,1	86.1	86,1	86,1	86,1	86,1	86.1	80.1	50,1
≥ 4500	•1	79.7	84.8	86.2	86.6	86,7	RP 4 Å	86,9	86.9	86.9	86.9	86.9	86,9	86.9	80,9	86.9
≥ 4000	• 1	81.5	86,8	88.5	86.8	88,9	89,1	89,1	89.1	89.1	89,1	89.1	89.1	89.1	89.1	89,1
≥ 3500	• 1	82.3	87.8	89.6	90.2	90,3	90.5	90,5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	• 1	84.0	89,6	91.5	92.3	92,4	92,6	92,6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	•1	85.6	91.2	93.3	94.2	94,3	94,0	94,6	94.7	94.7	94.7	94.7	94.7	94.7	94,7	94.7
≥ 2000	• 1	86.5	92.2	94.4	95.3	95,4	95,8	95,9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	• 1	86.9	92.7	95.1	95.9	96,0	40.0	96,7	96.8	96,5	96,8	96 . 8	96.8	96.8	30.5	96.8
≥ 1500	• 1	86.9	92.8	95,2	96.0	96,2	96,8	96,9	97.1	97,1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	• 1	87.1	93.1	95.5	96.5	96,7	44.5	97,3	97.5	77.2	97.6	97.6	97.6	97.0	97.0	97.0
≥ 1000	.1	87.3	93.3	95,7	96.7	96,9	97,5	97,6	77.8	97,8	98.0	98.0	98.0	98.0	98.0	98,0
≥ 900	•••	87.3	93.3	95.7	96.7	96,9	97.5	97,6	77.E	97.5	98.0	98.0	78.0	98.0	98.0	98.0
≥ 800	•1	87.3	93.4	95.8	96.8	97,0	97,6	97,7	95.0	98.1	95.2	98,2	98.2	98,2	98,2	98.2
≥ 700	•1	87.5	93.8	96.2	97.3	97,5	46.5	78,3	78.5	98,5	98,7	98.7	98.7	98.7	98.7	98.7
≥ 600	.1	87,7	94.1	26.6	97.7	98,0	98,6	98,7	95.9	99,0	99.1	99.1	99.1	99.1	79.1	77.1
≥ 500	•1	87.6	94.2	96.8	98.0	98.2	78,8	99.0	99.2	99,5	99.7	99.7	99.7	99.7	79,7	79.7
≥ 400	.1	88.1	94.4	97.0	98.2	98,4	99,0	49,2	99.5	99.8	99,9	99.9	99.9	99.9	99.9	79.9
≥ 300	• 1	88.1	94.4	97.0	98.2	98,4	99.0	1994	77.6	99,9	100.0	100 • 0	100.0	6127	100.0	100.0
≥ 200	.1	88,1	94.4	97.0	98.2	98,4	99,0	1	99.6	99,9	100.0	100.0	100.0		100.0	100.0
≥ 100	• 1	88.1	94.4	97.0		98,4	39.0	1	99.6			100.0		C		F00 • 0
≥ 0	.1	88.1	94.4	97.0	98.2	98,4	99,0	99,4	99.6	99,9	100.0	100.0	F00.0	100.0	F00.0	100 • 0

TOTAL NUMBER OF OBSERVATIONS__

930

USAFETAC #4.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG A C/SIMMONS AAF

61=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							Vi	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000		59.0 67.8		61.1 71.2			71,4	61,4	61.4	61.4	_ 7.7		61.4 71.4		71.4	61.4 71.4
≥ 18000 ≥ 16000		67.8	70.6	1 7 7 7 7	71.4	71.4	71,4	71,4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000 ≥ 12000		69.6	71.0	1 1 7 7 7	71.8	71.8	71.8	71,8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.1
≥ 10000 ≥ 9000		76.5	79.5		80.4 81.5		80 + 4 81 - 5	80.4 81.5	81.5			80,4	80.4	80.4	80.4 81.5	80.
≥ 8000 ≥ 7000		82.9	84.7	87.1		87.4	87.5			86.0	86.0	86,0	86,0	7.5		87.
≥ 6000 ≥ 5000		84.3	87.2 88.1	88.2		- T -				88.0	88.6	88.6	89.7	88.6	89.7	88,
≥ 4500 ≥ 4000		84.7	88.7 90.1	89.9	90.2	90,2	90.3	7 7 1	90.3	90.3			90.3		90.3	90.
≥ 3500 ≥ 3000		86.8	90.5		92.6	92.0		92,9		92.9	92.9		92.9		92.9	92.
≥ 2500 ≥ 2600		87.9	92.2			94,7	95.0			95.0	95,0	93.0	95.0			95.
≥ 1800 ≥ 1500		88.3	93.2	94.7	95.7	95,9	90,2	96,2 96.4	96.2	96.2	96,2	96.2	96.2	96.2	96.2	96.
≥ 1200 ≥ 1000		89.1	93.9	95.4		95,8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.
≥ 200 ≥ 600		89.6	94.7	96.2	97.3	97,6	98.3	98.0 98.3	98.3	98.0	98.0 98.3	98.0	98.0	98.0 98.3	98.0	98,
≥ 700 ≥ 400		89.7	95.2	96.7	97.8	98.2	98.5	98.7	98.7	98.5 98.7	98.5 98.7	98.5	98.5	98.5	98.8	98.
≥ 500 ≥ 400	· 	89.7	95.4	96.9	98.3	98.5	99,4	99,1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.
≥ 300 ≥ 200		89.8	95.4	97.1	98.5	98.8 98.8	99,4	99,5	99.5	99.6	99.6	99,6	99.6	99.6	99.7	99.
≥ 100 ≥ 0		89.8	93.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99,7	99.7	99.8	99.9	100.0	100.

TOTAL NUMBER OF OBSERVATIONS_

929

USAFETAC AA 64 0-14-5 (OL 1) PREVIOUS ECITIONS OF THIS FORM ARE GASOLETE

BETTER BARBONE TRUES HAVE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEEi)	≥10	≥6	≥ 5	≥ 4	≥3	≥24	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	24	≥ 5/16	≥ ¼	≥0
NO CEILING		65.0	68.1 71.8	68.6	69.0 72.9	73.0			69.4	69.4			69.4	73.3	73.3	
≥ 20000		08.1										73.3	73.3			
≥ 18000 ≥ 16000		68.1	71.8	72.4	72.9	73,0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73,4
≥ 14000		68.4	72.1	72.6	73.2	73,3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.1
≥ 12000		69.4	73.2	73.9	74.3	74.4	74,8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 10000		73,1	77.1	78.0	78 • 4	78,6		78,9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 9000		74.7	79.0	1	80.3	80,4	80,8	80,8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80,
≥ 8000		12.7	80.3	81.2	81.9	82,0		82,3	82,3	82.3	82.3	82.3	82.3	82.3	82.3	82.
≥ 7000		76,8		82.2	82.9	83,0	83.3	83.3	83.3	83.3	83,3	83.3	83.3	83,3	83,3	83,4
≥ 6000		77.1		82.7	83.3	83,4	0.00	83,8	83,8	83.0	63.8	83.8	83.5	03,0	53.8	63.
≥ 5000		78.0		83.8	54.4	84,0	84.9	84,9	84,9	84.9	84.9	84.9	84.9	84.9	84.7	85.
≥ 4500		78.0		54.4	0501	00 12	82.0	1 27 7 11	87.0	85.0	02.0	85,0	85.0	85.0	85,6	85,
≥ 4000		78,9		84.5	85.4	85 , 7	86,0	86,0	86.0	86.0	30.0	30 0	80.0	90,0	90.0	86.
≥ 3500 ≥ 3000		80.0		95.2	94 9	80 , 2	87.7	80.0	77.7	877	00.0	00 0	00.0	00.0	90.0	50.
		80.4	85.2	-	86.9	87.3		87,7	87.7	0/6/	87.7	0/0/	87.7	87,7	87.7	87,
≥ 2500 ≥ 2000		81.4	86.3	87.7	88.7	89.1	89.4	89.4	89.4	89.4	89.4	80.4	89.4	89.4	89.4	89
≥ 1800		51.7	86.6		88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	A9.7	N9.7	HY
≥ 1500		82.7	87.6	1 2 1 7 4	89.9	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.
≥ 1200		83.3	88.2	89.7	90.8	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.
≥ 1000		83.9		90.3	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.
≥ 900		84.0	87.2	90.8	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.
≥ 800		84.3	89.7	91.4	92.7	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.
≥ 700		84,4	90.0	91.8	93.0	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.
≥ 600		84.8	90.8	92.7	94.0	94,7	95.0	95,1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 500		83.0	91.3	93.7	95.3	90,0	96.9	97,0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97,
≥ 400		85.0	91.4	94.1	96.0	96.7	97,8	97,9	97.9	98.1	98,1	98.1	98.1	98,1	98,1	98.
≥ 300		85.0	91.4	94.1	96.0	96,8	98,2	98,8	75.8	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 200		85,0		94.2	96.2	97,0	98,4	99,0	99.0	99,3	99.7	99.7	99.7	99.7	99.7	99,
≥ 100		85.0		94.2	96.2	97.0	98.4	99.0	99.0	99.3	99,7	99.7	99.8	99.8	99.8	99,
≥ 0		85.0	91.4	94.2	96.2	97,0	98,4	99.0	99.0	99.3	99.7	99.7	99.8	99,8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS_

900

USAFETAC RA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737 STATION

FORT BRAGG N C/SIMMONS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥1%	≥1	≥*	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		54.7		60.9	62.8	63,7	64.5	64.9	65.0	65.8	65,8	65.8	65.9	65.9	66.1	66.4
≥ 20000		56.1		62.4	64.8	65,7	67,0	67,1	67.2	68,0	68.0	68.0	68.1	68.2	68.4	68.8
≥ 18000		20.1		62,4	64.8	65,7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68,8
≥ 16000		56,1		62.4	64.8	65,7	67.0	67,1	67.2	68.0	68.0	68.0	68.1	68,2	68.4	68,8
≥ 14000		56.3	,	62.7	65.0	65,9	67.2	67,3	67.4	68.2	68.2	68.2	68.3	68.4	68.7	69.0
≥ 12000		57.8		64.1	66.4	67,3	68.7	68,9	69.0	69,8	69.8	69.8	69.9	70.0	70.2	70.6
≥ 10000		60.3	66.0	67,1	69.4	70.3	71.7	71,9	72.0	72.0	72.8	72.8	72.9	73.0	73.2	73,6
≥ 9000		61.1	66,9	68.0	70.3	71,2	72.6	72,8	72.9	73,7	73.7	73.7	73.8	73.9	74.1	74.4
≥ 8000		61.7	67.7	58,9	71.03	72,3	73,9	7492	74.2	75.0	75.0	75.0	75.1	75.2	75.4	75.8
≥ 7000		62.1	68.1	69.3	71.8	72.8	74.3	74,6	74.7	75,4	75.4	75.4	75.6	75.7	75.9	76.2
≥ 6000		02,3	68.3	69.6	72.0	73.0	74.6	74.8	74.9	75.7	75.7	75.7	75.8	75.9	76.1	76.4
≥ 5000		63.1	69.2	70.4	73.0	74,0	75,6	75,8	75.9	76.7	76.7	76.7	76.8	76.9	77.1	77.4
≥ 4500		63,3	69.6	70.6	73.3	74.3	75.9	76.1	76.2	77.0	77.1	77.1	77.2	77.3	77.6	77.9
≥ 4000		63,4	69.7	70.9	73.6	74.6	76,1	76,3	76.4	77.2	77.3	77.3	77.4	77.6	77.8	78.1
≥ 3500		64,4	70.7	72.0	74.7	75,7	77.2	77,4	77.6	78.3	75.4	78.4	78.6	78.7	78.9	79.2
≥ 3000		65,4	71.7	73.2	75.9	76,9	78,6	78,8	78.9	79.7	79.8	79,8	79.9	80.0	80.2	80.6
≥ 2500		66,1	72.3	73.9	76.5	77,6	79.3	79,8	79.9	80.7	80.8	80.8	80.9	81.0	81.2	81.6
≥ 2000		67.0	73.8	75.4	78.3	79,3	81,2	81.7	81.8	82.6	82.7	82.7	82.8	82.7	83.1	83.4
≥ 1800		67.1	73.9	75,6	75.4	79.4	81.3	81,8	81,9	82.7	82.8	82.8	82.9	83,0	83.2	83,6
≥ 1500		68,1	74.9	76.6	79.6	80,6	82.4	82,9	83.0	83,8	83.9	83.9	84.0	84.1	84.3	84.7
≥ 1200		69.2	70.0	77,7	80.7	81,7	83.0	84,1	84.2	85.0	85,1	85.1	85.2	85,3	85.6	85.9
≥ 1000		70.3	77.3	79.2	82.2	83,2	85,3	85,9	86.0	86.8	86.9	86.9	87.0	87.1	87.3	87,7
≥ 900		70.9	77.9	79,9	83.0	84.0	86.1	86.7	86,8	87.6	87.7	87.7	87.8	87.9	58,1	88,4
≥ 800		71,3	78.6	80.8	84.1	\$5,1	87.2	87,8	87.9	88,7	88,8	88.8	88.9	89.0	89.2	89.6
≥ 700		71.4	79.0	81.2	84.8	85,8	38.0	88,6	88.7	89.6	89.7	89.7	89.8	89.9	90.1	90.4
≥ 600		72,2	80.1	82,4	86.3	87,4	89.7	90,7	90.8	91.7	91.8	91.5	91.9	92.0	92.2	92.8
≥ 500		72.4	80.7	83.0	87.3	55,6	91.0	92.1	92.2	93.1	93.2	93.2	93.3	93.4	93.7	94.2
≥ 400		72.7	81.1	63,6	38 • Ó	89,2	91.9	93.0	93.1	94.1	94,2	94.2	94.3	94.4	94.7	95.2
≥ 300		72.7	81.1	83,7	88.1	89,3	92,2	93,7	93.8	94.9	95.1	95.1	95.2	95.3	95,8	96.7
≥ 200		72.7	81.1	83,7	88.4	89,8	92.7	94,2	94.4	90.1	96.4	96.4	97.0	97.1	97.7	98,6
≥ 100		72.7	81.1	83.7	88.4	89,8	92.7	94,2	94.4	96.1	95.6	96.6	97.2	97.6	98.2	99.5
≥ 0		72.7	81.1	83.7	38.4	89,8	92.7	94,2	94.4	96.1			97.2	97.6	98.2	c.oo.
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TOTAL NUMBER OF OBSERVATIONS_

0

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		36.0		45.8	47.9	48.4		51,4	21.6	1 ==		52.9	53.9	54.1	54.8	54.9
≥ 20000		37.9	43.4	48.1	50.2	50,9	52.6	54.0	54.1	55,1	55.4	55.6	56.7	56.9	57.6	
≥ 18000		30.1	43.7	40.3	20.4	25 4 7	28.0	24.5	34.3	22.3	22.7	35.0	20.9	27.1	21.8	27.9
≥ 16000		38.2	43.8	48,4	50.6	51,2	52,9	54,3	54.4	55.4	55.8	55.9	57.0	57.2	57.9	58.0
≥ 14000		38.0	44.2	48.9	51.0	51,8	7394	54.9	35.0	30.0	50.3	56.4	57.6	37.8	38.4	58.6
≥ 12000		40.3	46,1	51.0	53.2	54,0	55.7	57.1	57.2	58.2	58.7	58.8	59.9	60.1	60.8	60.9
≥ 10000		42.3	48,6	33.9	50.1	30,9	30.7	60.2	60.3	01.3	61.8	61.9	63.0	63,2	64.0	04.1
≥ 9000		43.1	49.4	54.8	57.1	57,9	59.7	61.2	61.3	62.3	62.8	62.9	64.0	64.2	65.0	65.1
≥ 8000		43.9	50.6	55,9	58.3	39.1	01.1	62,7	62.8	63.8	64.2	64.3	65.6	65.8	66.6	60.7
≥ 7000		44.7	51.3	56.7	59.1	59.9	61,9	63.4	63.6	64,6	65.0	65.1	66.3	65.6	67.3	67.4
≥ 6000		44.9	51.7	57.0	59.4	50.2	62.2	63.8	63.9	64.9	65.3	65.4	-56.7	66.9	67.7	67.8
≥ 5000		45.3	52.1	57.6	60.1	61.0	63.1	64.7	64.8	65.8	66.2	66.3	67.6	67.8	68.6	68.7
≥ 4500		40.0	52.9	38.3	60.9	61.5	63.9	65.4	65.6	66.6	67.0	67.1	68.3	68.6	69.3	69.4
≥ 4000		46.2	53.2	58.8	61.3	62.2	64.4	66.0	66.1	67.1	67.6	67.7	68.9	69.1	69.9	70.0
≥ 3500		47.1	34.1	59.8	62.3	63.2	63.4	67.0	67.1	68.1	68.6	68.7	59.9	70.1	70.9	71.0
≥ 3000	1	48.1	55.2	1 7 1 4 1	63.4	64.3	66.6	1 7 4 7 4	68.2	69.2	69.7	69.8	71.0	71.2	72.0	72.1
≥ 2500	 -	48.9	56.2		5647	65.7	67.9	69.4	69.7	70.7	71.1	71.2	72.4	72.7	73.4	73.6
≥ 2000	l	49.6			65.6	66.6	68.9	70.4	70.7	71.9	72.3	72.4	73.7	73.9	74.7	74.4
		49.0			53.6	00.0	07.0	70.6	70.8	72.0	77.4	72.6	73.8	76.0	74.8	74.9
≥ 1800 ≥ 1500		50.2		63.3	66.3	67.3	70.0	71.7	71.9	73.2	73.7	72.8	75.0	75.2	76.0	76.1
	 	31.2	38.7	64.4	67.6	6846	71 . 3	73.0	73.2	74.7	-73	78.7	75.4	76.7	77.4	77.4
≥ 1200 ≥ 1000	l	52.3		1 7 7 .	69.7	70.7	73.4	75.1	75.2	74.8	77.3	77.2	78.4	78 9	70.7	79.5
	 			00.1	-	7077	74.3	1	75 7	79.9	7786	7793	70.0	70.7		100
≥ 900 ≥ 800	ĺ	53.6	61.0	67.0	70.7	429	77.3	13.7	70.3	70.7	70 . 2	70.2	77.0	17.7	87.4	
		1		67.9	1100	72,6	1373	7790	1106	7007	1304	1906	80.4	80.8	81.0	010
≥ 700	İ	34.2		69,2	13.3	17,3	1447	17,0	1712	00.7	01.00	81.4	02.7	03.0	03.8	03,7
≥ 600	L	55.0		70.4	1901	75,8	78,0	80,7	97.0	0201	03.1	83.6	84.4	94.0	02.0	024
≥ 500		23.4	02.4	71,5	76.2	78,0	81,4	83.1	53.7	52.3	52.9	56.0	57.2	07.0	58.3	65,4
≥ 400	L	55,4	65,8	72,2	77.0	78,0	82,3	84,4	55.0	67,3	87.9	55.0	67.2	64.0	90.3	90,6
≥ 300	1	22.7	00.0	72,4	77.3	79,2	53,4	82.9	56.6	£9.2	40.0	90.1	91.4	47.4	93.2	94.4
≥ 200	1	55,7	66.0	72.6	77.4	79,3	83,7	86.1	86.8	89.7	90.8	90.9	92.8	93,4	94.9	97.0
≥ 100		35.7	00.0			79,3	83.7	80.1	80.8	89.7	90.8	90.9	93.0	73.7	95.4	64.
≥ 0	1	55.7	66.0	72.6	77.4	79,3	83.7	86,1	86.8	89.7	90.8	90.9	93.0	93.9	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS_

900

USAFETAC AR 64 0-14-5 (OL 1) MEYOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO THE WATER

CEILING VERSUS VISIBILITY

93737 STATION

C

FORT BRAGG N C/SIMMUNS AAF

61=70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (LST)

CEILING							VI	SIBILITY (STA	NUTE PILE	:s)		_				
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	د ۲	≥15	≥ìk	1≤	≥ %	≥ %	≥ક	≥ 5/16	≥ %	≥0
NO CEILING		54.9	56.6		58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58,1
≥ 20000		58,3		61,7	61.9	61,9	61.9	61,9	61.9	61.9	61,9	61.9	61.9	(1.9	62.0	62.0
≥ 18000		20.7	50.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	6Z.Z	62.3	62.3
≥ 16000		58,8	60.8	62.1	62.3	62,3	62.3	62,3	62,3	62.3	62,3	32.3	62.3	62.3	62,4	62,4
≥ 14060		59.2	61.2	62.6	62.8	62,8	62,5	62,8	62.8	62.0	62.8	62.8	62.8	62.8	62,9	62,9
≥ 12000		61,2	63.2	64.7	64.9	64,9	64,9	64,9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0
≥ 10000		64,8	67.1	68,9	69.1	69.1	9447	99 · I	89.1	69,1	69.1	69,1	69.1	69.1	69.2	69.2
≥ 9000		65,8	68,1	69,9	70.1	70,1	70 , 1	70,1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70,2
≥ 8000		00,0		71.2	71.4	71.4	73.00	71,4	71.04	71.4	71.4	71.4	71.4	71.4	71.6	71.6
≥ 7000		68.0	70.4	72.4	72.7	72,7	72,7	72,7	72.7	72,7	72.7	72.7	72.7	72.7	72.8	72,8
≥ 6000		68.3	70.8	72.8	73.0	73.0	73,0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1
≥ 5000		68.9	71.3	73.4	73.7	73,7	73.7	73.7	73,7	73.7	73.7	73.7	73.7	73.7	73,8	73.8
≥ 4500		69,8	72.2	74.3	74.6	74,6	74,0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74,7
≥ 4000		71.3	73.9	76.0	76.2	76,2	76,2	76,2	76,2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 3500		71.4	74.0	76.1	76.3	76,3	76.3	76,3	76.3	76,3	76.3	76.3	76.3	76,3	76.4	76.4
≥ 3000		72.6	75.1	77.6	77.9	77,9	77,9	77,9	77.9	77.9	77.9	77.9	77.9	77,9	78.0	78.0
≥ 2500		75.1	77.9	80.7	81.0	81.0	81.0	81,0	81.0	81.0	81.0	81,0	81.0	81.0	81.1	81,1
≥ 2000		76,4	79.6	82.4	83.0	83,0	83.0	83,0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83,1
≥ 1800		77.0	80.1	43.0	83.6	83,6	83,5	83.8	83.8	83.8	63.6	83.8	83.8	83.5	83.9	83.9
≥ 1500		78.6	81.7	84.7	85.2	85,2	85,4	85,6	85.6	85.6	85.6	85,6	85.0	85.6	85.7	85.7
≥ 1200		80.3	63,6	86.7	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 1000		83.2	87.2	90.3	91.2	91,2	91,4	91,6	91.6	91,6	91.6	91.6	91.6	91.6	91,7	91.7
≥ 900		84.0	88.0	21.1	92.0	92.0	92.2	92,4	72.4	92,4	92.4	92.4	92.4	92.4	92.6	72.6
≥ 800		84.8	89.0	92.2	93.2	93,3	93,6	93,9	93.9	94.1	94.1	94.1	94.1	94,1	94.2	94.2
≥ 700		85.7	90.3	93.8	95.0	93,2	95,0	96,0	96.0	76,3	96.3	96.3	96.3	96.3	70.4	96.4
? 600		85,9	90.8	94.6	95.8	96,1	96,6	97,0	97.1	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 500		80.1	91.2	93,1	96.4	96,9	97.4	98,0	98.2	79.0	77.0	99.0	99.1	99.1	99.2	99.2
≥ 400		86,1	91.2	95.1	96.4	97.0	97.7	98,2	98,5	99,4	99,4	99.4	99.6	99.6	99.7	99.7
≥ 300		86.1	91.2	95.1	96.6	97.1	97.5	98,3	98.7	99.7	99,7	99.7	99.8	99.8	99.9	99.9
≥ 200		86.1	91.2	95.1	96.6	97.1	97,5	98,3	98.7	99.7	99.7	99.7	99.8	99,8	99,9	99.9
≥ 100		85,1	91.2	95.1	95.5	97.1	97,8	98.3	98:7	99,7	99.7	99.7	99.8	99,8	1	100.0
≥ 0		86.1	91.2	95.1	96.6	97.1	97.8	98,3	98.7	99.7	99.7	99.7	99.8	99,8	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS___

900

USAFETAC RX 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

93737 ราลา.อก FORT BRAGG N C/SIMMONS AAF

61-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	∠ 2	≥1%	≥1%	ا≾	≥ ∜	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING		56,6	58.0	58.0	58.0	58.0	58,0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58,
≥ 20000		63.7	65,4	65.6	65.6	65,6	65,6	65,6	65.6	65.6	65.6	65.6	65.6	65,6	65.6	65,
≥ 18000		03.7	65.4	05.0	65.6	65,6	05,0	65,6	05.0	65.6	65.6	65.6	65.6	05.0	65.6	65,
≥ 16000		63.7	65.4	65,6	65.6	65,6	65.0	65,6	65.6	65,6	65,6	65.6	65.6	65.6	65,6	05
≥ 14000		64.2	66.0	66,1	66.1	66,1	99.1	66,1	00.1	66.1	99.1	66.1	66.1	66,1	66.1	66
≥ 12000		66.4	68.2	68.3	68.3	68,3	68,3	68,3	68,3	68.3	68,3	68.3	68.3	68.3	68,3	68
≥ 10000		70.0	72,6	72.7	72.7	72,7	72.7	72,7	72.7	72.7	72.7	72.7	72.7	72,7	72,7	72
≥ 9000		71.1	73,1	73.2	73.2	73,2	73,2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73
≥ 8000		72.0	74.0	74.1	74.1	74.1	7401	74,1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74
≥ 7000		72.6	74.6	74.7	74.7	74,7	74.7	74,7	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74
≥ 6000		72.0	74.6	74.7	74.7	74.7	1497	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74,7	74
≥ 5000		73.2	75.3	75.6	75.6	75.6	75.6	75,6	75.6	75.6	75.6	75.6	75.6	75.6	75,6	75
≥ 4500		74.7	76.8	77.0	77.0	77.0	77 . C	77,0	77.0	77.0	77.0	77.0	77.0	77,0	77.0	77
≥ 4000		76.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78,7	78,7	78
≥ 3500		77.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79,4	79.4	79
≥ 3000		81.0	83.4	83.7	83.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83,8	83,8	83,8	83
≥ 2500		85.0	58.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89
≥ 2000		89.4	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93
≥ 1800		90.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93,7	93
≥ 1500		91.2	94.2	94.4	94.7	94.7	95.i	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95
≥ 1200		92.7	95.8	96.2	96.6	96.6	97.0	97.0		97.0	97.0	97.0	97.0	97.0	97.0	97
≥ 1000		94.0	97.1	97.6	98.0		98.6	اء ' مما	An .	98.6	98.6	98.6	98.6	98.6	98.6	98
≥ 900		94.2	97.3	97.8	98.2	98.3	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	34.1	99
≥ 800		94.2	97.3	97.8	98.2	98,3	98.8	99.0			99.1	99.1	99.1	99.1	99.1	99
≥ 700		94.3		97.9	98.3		98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99
≥ 600		94.3	1 . ' ' . '	97.9	1 1177	98.4	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99
≥ 500		94.4				98.0			99.7	99.8	100.0	100.0	100.0	100.0	100.0	100
≥ 400		94.4		1 4 4 4	1 : :	98.6	00.2	99.7	99.7		100.0					
≥ 300		74.4					1 - 4 - 1	99.7	99.7		100.0					
≥ 200	l	94.4	1 1 1 7 7			98.6	تتفا	99.7			100.0				1:	L .
	 	94.4		1				1 1			100.0			L	1	
≥ 100 ≥ 0					98.4			99.7			100.0					
	l	7777		1,540	7007	1,040	1 3	1 , , , ,		1 , , , ,		-0000				

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC AL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AND STREET, SPECIAL SPACE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 Hours ((57)

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1½	≥1%	≥1	≥*	≥ %	≥ ⅓	≥ 5/16	≥ \s	≥0
NO CEILING		58.2	60.2	60.2	60.2	60.2	_ 7 7	60,2			60,2	60.2	60.2	60.2	60,2	60.2
≥ 20000		68.4	70.7	70.7	70.7	70.7	70.7	70,7	70.7	70,7	70.7	70.7	70.7	70.7	707	70.7
≥ 18000		68.4	70.7	70.7	70.7	70.7	70,7	70,7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000		68,4	70.7	70.7	70.7	70,7	70,7	70,7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000		58.7	70.9	70,9	70.9	70,9	70.9	70,9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000		70.2	72.4	72.4	72.4	72,4	72,4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000		75.4	77.9	77.9	77.9	77,9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 9000		75,8	78.2	78.2	78.2	78,2	78,2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000		77.9	80.4	80.6	80.6	80.6	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000		78.1	80,8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000		78.4	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	51.2
≥ 5000		79.3	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		80.0	82.7	83.0	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.7
≥ 4000		81.6	84.3	84.7	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500		83.0	85.9	86.2	86.3	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		85.7	88.7	89.0	89.4	89.6	89.6	89.7	89.7	89.9	89.9	80.9	89.9	89.8	89.9	10.0
≥ 2500		89.0	92.0	92.3	92.9	93.1	93.2	93.3	93.3	93.6	73.6	83.6	93.4	93.6	93.6	93.4
≥ 2000		89.9	93.2	93.6	94.2	94.4	94.8	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		90.4	93.8	94.1	94.8	95.0	95.3	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500		91.3	94.8	95.1	95.9	96.1	96.6	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		91.4	94.9	95.2	96.0	96.2	98.8	96.9	96.9	97.2	97.2	97.7	97.7	97.7	97.2	97.7
≥ 1000		91.9	95.4	95.8	96.6	96.8	97.3	97.4	97.4	97.8	97.8	97.4	97.8	97.8	97.8	97.8
≥ 900		92.1	95.7	96.0	96.8	97.3	97.9	98.0	78.0	98.4	98.4	98.4	QX.A	GR.A	GR.A	98.4
≥ 800		92.2	95.9	96.3	97.1	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.	98.8	98.8	98.8
≥ 700		92.3	96.2	96.7	97.6	98.1	98.9	99.0	99.0	99.6	99.4	99.4	90.4	99.4	99.4	99.4
≥ 600		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.7	99 8	99.8	99.8	99.8	99.4	99.8
<u>÷</u> 500		92.3	95.3	96.8	97.7	98.2	90. i	99.2	99.7	69.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.3	96,3	96.8	97.7	98,2	99,1	99,2	97.2	99.9	00.0		100.0	100.0	100.0	100.0
≥ 300		92.3	96.3	96,8	97.7	98,2	99,1	99,Z	99,2	99,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ '00		92.3	96.3	96,8	97.7	98,2	99,1	99.2	99,2	99.9	100.0	100.0	100.0	100.0		
≥ 10°0		92.3	96.3	96,8	97.7	98,2	99,1	99,2	99.2	99.9	100.0					
≥ (92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2		100.0					

TOTAL NUMBER OF OBSERVATIONS_____

900

USAFETAC

64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

T

CEILING VERSUS VISIBILITY

93737

(!

FORT BRAGG N C/SIMMONS AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=2000 HOURS (EST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 2	≥2%	≥ 2	≥1½	≥1%	≥1	≥ %	≥%	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		60.1					62.3				_ 77.5	62.3	62.3	62.3		62.3
≥ 20000		68.2					70.6					70.6				70.6
≥ 18000		00.2								70.6		70.6	70.6	70.6		70.6
≥ 16000		68.2					70+6			70.6	70.6	70.6		70,6	70,e	70.6
≥ 14000 ≥ 12000		70.1	70.8	70.5	70.8	70.5	72.4	70.5	70.8	70.5	70,8	70.8	70.8	70.8	70.5	70.0
		75.7			72.4		780			72.4	72.4	72.7	78.0	72.4	78.0	78.0
≥ 10000 ≥ 9000		76.3	78.7	78.7	78.0	78.7	78.7	78.7	78.7	75.0	70.0	78 0	78.0 78.7	75.0	70.7	75.0
≥ 8000		79.0		81.4	81.7	81.7	81.6	BIAR	81.8	78.7	81.8	(0) /	81.8	RI.R	BLAR	78.7
≥ 7000		79.4	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000		80.0		82.4	82.7	82.7	82.6		82.8	82.8	82.8	82.8	82.8	82.8	82.8	87.8
≥ 5000		81.2	83.7	83.7	83.9	83.9	84.0	84.0	84.0	84.0		84.0	84.0	84.0	84.0	84.0
≥ 4500		82.8	1 3 1	85.3			85.7		85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 4000		85.1	87.8	88.0		88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 3500		86.2	88.9	89.1	87.6	89.6		89.7	69.7	89.7	89.7	89.7	89.8	87.8	89.8	89.8
≥ 3000		87.4	90.3	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 2500		89,3	92.4	92.7	93.1	93.2	93,3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2000		89.8	93.3	93.6	94.1	94,2	94.3	94,3	94.3	94,3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800		40.0	93.6	93.8	94.3	94,6	9407	94.7	94.7	94.7	94.7	94.7	94.8	94,8	94.8	94.8
≥ 1500		91.1	94.8	95.0	95.6	95,8	95,9	95,9	95.9	95.9	95,9	95.9	96.0	96.0	96.0	96.0
≥ 1200		A1.5			95.9	90,1	90.2	95,2	90.2	90.2	90.2	96.2	96.3	96.3	96.3	96.3
≥ 1000		91,8		95,9	96.7	96,9	97.0	97,0	97.0	97.0	97,0	97.0	97.1	97.1	97.1	97,1
≥ 900		35.0		96,2	97.1	97,3	97,4	97,6	97.6	77.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800		92.0		96.2	97.1	97,3	97,4	97,6	97.6	97.6	97,6	97.6	97.7	97.7	97.7	97.7
≥ 700		35.5	96.3	96.8	97.9	78 , 1	7517	98,0	98.6	48.0	98.6	98.0	98.7	98.7	98.7	98.7
≥ 600		92,4	_	97.1	98.3	98,6	98,9	99,0	99.0	99,1	99.1	99.1	99.2	99.2	99,2	99.2
≥ 500		92.7	30.7	77.3	98.0	70,0	4467	99,2	77.2	77.0	97.8	99.8	99.9	99,9	77,9	77.7
≥ 400		92.7	96.9	97.3	75.0		99,1	99,2	44.5	77.0	99,8	99.8	99.9	77.7	99,9	99,9
≥ 300		92.7	96.9	7/13	70.0	95 8	77	77,2	77.2	77,0	77.5	77.0	77.7	77.7	77,7	77,7
		92.7	96.9	97,3	70.0	98,8	99,1	77.2	99.2	99,0	99,8	77.0	99.9	99,9	99.9	90,9
≥ 100	1	92.7		97.3	98.0	l : . Ŧ _			99.2	99.0	1 2 4 4		79.9	99.9	799.9	99.9
	L	7601	70.7	97,3	70.0	98,8	7796	4263	99.3	99,7	99,9	77.7	F00.0	100,0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

900

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (CST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ាង	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		68.9 73.6	70.5 75.1	70.5 75.1	70.5 75.1	70.5 75.1	70.5 75,1	70.5 75.1	70.5	70.5 75.1	70.5 75.1	70.5 75.1	70.5	70.5 75.1	70.5 75.1	70.5
≥ 18000 ≥ 16000		73.6	75.1 75.1	75.1 75.1	75.1 75.1	75,1 75,1	75,1	75,1 75,1	75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75,1 75,1
≥ 14000 ≥ 12000		73.8 75.3	75.4 76.8	75.4 76.8	75.4 76.8	75,4	75,4 76,8	75,4 76,8	75.4	75.4 76.8	75.4 76.8	75.4	75.4	75.4	75.4	75.5
≥ 10000 ≥ 9000		78.4	79.9 81.7	79.9 81.7	79.9 81.7	81.7	81.7	79,9 81,7	81.7	79.9	81.7	79.9	81.7	81.7	81.7	80.0
> 8000 ≥ 7000		81.9	83.8	83.8 54.4	83.8 84.4	83,8	83,8	83,8	83.8	83.8	83,8	83.8	83,8	84,4	84,4	84.5
≥ 6000 ≥ 5000		83.6	85.5	85.5	85.5	85,5	85.8	84.7	85.8	84.7	84,7	84.7	84.7	85.8	85,8	86.0
≥ 4500 ≥ 4000		85.1	87.1	87.1	87.1	87,1	87,4	86,2 87,4	87.4	86,2	80.2	86.2	87.4	87.4	87.4	87.5
≥ 3500 ≥ 3000		86.2	89.5	89,6	89.6	89,6	90,0	90,1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
≥ 2500 ≥ 2000		87.8	91.4	91.5	91.5	91,5	90,4	90,5	92.0	92,0	92.0	92.0	92.0	92.0	92.0	90,6
≥ 1800 ≥ 1500		90.6	92.9	93,0	93.0	93.0	93.3	93,4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1200 ≥ 1000		91,3 91,8	94.0	94.1	94.1	94,1	94,5	94,6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 900 ≥ 800		92.3	94,6	94,8	94.8	94.8	95,2	95.3	95.3	95.4	95.4	95.4	93.4	95.4	95.4	95.5
≥ 700 ≥ 600		93.5	96.3	96.7	96.7	96.7	97,3	97,4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 500 ≥ 400 ≥ 300		93.8	96.7 96.8	97.3	97.5	97,5	98.6	98,7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 200		93.9	96,9	97.4	97.8	98.0	99,2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		93.9			97.8	98,0	1 ' -				1		99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS...

897

USAFETAC

NA. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CISCULTE

CEILING VERSUS VISIBILITY

93737 STATION FORT BRAGG N C/SIMMONS AAF

61-70

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (LST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ ¥	≥ 0
NO CEILING	• 2	70.7	72.3	73.2	73.4	73,5	73.7	73,7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	. 2	72,4	74,1	74.9	75.2	75,3	75,6	75,6	75.6	75.0	75.6	75 • 6	75.6	75,6	75,6	75.6
≥ 18000	• 2	72.4	74.1	74.9	75.2	75,3	72.0	75.0	75.6	75.0	75.0	75 6	75.6	12.0	72.0	75.6
≥ 16000	• 2	72.4	74,1	74.9	75.2	75,3	75,6	75,6	75.6	75.0	72.6	75.6	75.6	72.0	79.0	75.0
≥ 14000	• 2,	72,4	74.1	74.9	75.2	75,3	75.0	75.0	75.6	75,0	75.6	75 0	75.6	75.0	75.0	75.0
≥ 12000	.2	73,2	74,8	75,7	76.0	76,1	76,3	76,3	76,3	76,3	76,3	76.3	76,3	76,3	76.3	76,3
≥ 10000	• 2	76,6	78,6	79.4	79.8	79,9	80 · I	80.1	80.1	80,1	80,1	80.1	80.1	80.1	80,1	80,1
≥ 9000	. 2	77,5	79,4	80.3	50.6	80,7	80,9	80,9	80.9	80,9	80.9	80.9	80.9	80.9	80,9	80.9
≥ 8000	• 2	14.0	ar . r	81.9	82.2	82,3	82.8	82.0	82.6	82.0	82.6	82.6	82.6	82,6	42.6	82.0
≥ 7000	• 2	79.3	81,4	82,2	82.6	82,7	82,9	82.9	82.9	82.9	82,9	82.9	82.9	82,9	82.9	82.9
≥ 6000	• 2	79.8	81,8	82.7	83.0	83,1	03.3	83,3	83.3	83.3	83.3	83.3	83.3	83.3	63.3	83,3
≥ 5000	. 2	81.3	83,3	84,2	84.5	84,6	84,5	84,8	84.8	84,8	84,8	84.8	84,8	84,8	84.8	54,8
≥ 4500	• 2	82.0	84.1	84.9	85.3	85,4	82.0	85.0	85.6	85.0	85,6	85,6	85.6	85,6	85.6	85.6
≥ 4000	,2	82,8	84,8	85.7	86.0	86,1	86,3	86,3	86.3	86.3	86,3	86.3	86,3	86,3	86,3	86,3
≥ 3500	• 2	83,6	85.7	86.5	86.9	87,0	87,2	87,2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	• 2	84.6	86.8	87.6	88.1	88,2	88,4	88,4	88,4	88.4	88,4	88,4	88,4	88,4	88,4	88,4
≥ 2500	• 2	85,5	87.9	88.8	89.3	89,6	89.8	89,8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 2000	.2	86.7	89.5	90.4	91.0	91,2	91,4	91,4	91.4	91,4	91.4	91.4	91.4	91.4	91.4	91,5
≥ 1800	• 2	86,7	89.5	90.4	91.0	91,2	91,4	91,4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91,5
≥ 1500	. 2	87.3	90.4	91.4	91.9	92,1	92,4	92,4	92,4	92.4	92.4	92.4	92.4	92,4	92.4	92,5
≥ 1200	. 2	85,1	91.4	92,4	93.0	93,2	93,4	93,4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1000	. 2	89,0	92.4	93,9	94.6	94,8	95.0	95,0	95.0	95.0	95.0	95.0	35.0	95.0	95.0	95,2
≥ 900	• 2	89,2	7 7	94.1	94.8	95,0	32.3	95,3	95.3	95,4	95.4	95.5	95.4	95,4	95.4	95.5
≥ 800	• 2	89,3	92.9	94.4	95.2	95,4	95,7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95,9
≥ 700	• 2	89.5	93.1	94.7	93.6	95,8	9014	96,2	70.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 600	.2	89.7	93,3	95.0	95.9	96,1	96,6	96,6	96.6	96.7	96.7	76.7	96.7	96.7	96.7	96,8
≥ 500	• 2	89.9	93,6	95,6	96.4	96,7	9797	97,1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 400	.2	90.1	93.9	95.8	96.8	97,1	97,6	97,6	97.6	98.1	98,1	98.1	98.1	98.1	98.1	98.2
≥ 300	•2	90.1	94.2	96.2	97.3	97,6	98,4	98,4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200	•2	90.1	94.2	96.2	97.4	97,7	98,5	98,5	98.5	99,2	99,2	99.2	99.2	99.2	99.4	99.5
≥ 100	• 2	90.1	94.2	96.2	97.4	9707	9813	98,5	98.5	99,2	99.2	99.2	99.5	99.5	99.7	99.9
≥ 0	.2	90,1	94.2	96.2	97.4	97,7	98,5	98,5	98.5	99.2	99.2	99.2	99.5	99.5	99.7	100.0
	·	<u>-</u> _					— <u> </u>		-							

TOTAL NUMBER OF OBSERVATIONS...

929

USAFETAC MA 64 0-14-5 (OL 1) MEYOUS EDITIONS OF THIS FORM ARE DISSOLETE

CEILING VERSUS VISIBILITY

93737 STATION

FORT BRAGG N C/SIMMONS AAF

61-70

T 30

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEIUNG							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥%	≥ %	≥%	≥ 5/16	≥ ¾	۸i
NO CEILING	• 1	64.0		67.4	68.0	68,3	_ * ***	68.8						69.2	69.4	
≥ 20000	• 1	65,7	67.8	69,1	69,8	70,1	70,6	70,6		70.9	71.0		71.1	/1.1	71.4	71.8
≥ 18000	• 1	05.7	07.0		69.8	1001	70.0			70.9	71.0	71.0	71.1	1701	71.4	17.8
≥ 16000	• 1	65.7	67.8	69,1	69.8	70,1	70,6	70,6		70.9	71.0	71+G	71.1	71.1	71.4	71.0
≥ 14000	• 1	65.7	67.8	1 : * *!	69.8	70.1	70,0	70,6	70.8	70.9	71.0	71.0	71.1	17.07	71.4	71.8
≥ 12000	• 1	65,9	68,1	69,4	70.0	70,3	70,9	70,9	71.0	71,1	71.2	71.2	71.3	71.3	71.0	72,0
≥ 10000	• 1	69.0	71.5	73.0	74.1	74,5	1294	75,3	72.4	72.2	72.0	75.0	75.7	1201	76.0	70.5
≥ 9000	• 1	69.4	71.8	73.3	74.4	74,8	75,0	75,6	75.7	75.8	75.9	75.9	76.0	76.0	76.3	76.8
≥ 8000	• 1	70.6		74.6	75.7	76.2	10.4	77,0	77.1	77.2	77.3	77.3	77.4	77.4	77.7	78,2
≥ 7000	• 1	70.9	73.4	74.9	76.0	76,6	77.2	77,3	77.4	77.5	77.6	77.6	77.7	77.7	78.1	78,5
≥ 6000	• 1	71,3		75.4	75 • 0	77,1	7777	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78,6	79.0
≥ 5000	• 1	72.8	75.4	77.0	78.2	70,7	79,4	79,5	79.6	79.7	79.8	79.8	79.9	79.9	80.2	80.6
≥ 4500	• 1	73,3	76.7	78.3	74.0	80.1	80.9		81.0	81,1	81.2	81.2	81.3	81.3	81.6	85.0
≥ 4000	• 1	74.4	77,5	79.1	80.4	81,0	81,6	81,7	81.8	81,9	82.0	82.0	82,2	82,2	82,5	82,9
≥ 3500	• 1	74.7	78.0	1 1 11	80.9	81,4	82.0	82,2	52.3	82,4	82,5	82,5	82.6	82,6		83.3
≥ 3000	• 1	75,3	78.7	80.3	81.6	82,2	82,8	82,9	83.0	83,1	83,2	83.2	83.3	83,3	83,7	54.1
≥ 2500	• 1	75.9	79.4	7 7 7		82,9	63.5	83,7	83.8	83,9	84.0	84.0	84.1	84.1	84,4	84.8
≥ 2000	• 1	76,5	79,9	81.6	83.1	83,7	84,4	84,0	84.7	84,8	84.9	84,9	85.1	85.1	82,4	85,8
≥ 1800	• 1	70.0			83.2	83,6	84,5	84.7	84.8	84,9	85.1	85.1	85.2	85,2	85.5	55.9
≥ 1500	• 1	77.1	80.6	82.5	84.0	84,5	85,3	85,5	85.6	85.7	85,8	85.8	85.9	85.9	86.2	86.7
≥ 1200	• 1	77.7	81.0	1 7 7 7	85.5	86,0	86,8	87,0	87.1	87.2	87.3	87.3	87.4	87.4	87.7	85.2
≥ 1000	• 1	78,9	82.8	85,4	87.0	87,5	2643	80,0	58.6	88,7	35,5	85.5	58.9	58,7	89.2	89,7
≥ 900	• 1	79,4	83.2	85.8	87.4	88,0	88,7	88,9	89.0	89.1	89.2	89.2	89.4	89.4	89.7	90,1
≥ 800	• 1	79.5	83.4	86,1	87.7	88,3	89.1	89,4	89,5	89,6	87.7	89.7	89.5	89.8	90.1	90,5
≥ 700	• 1	14.1	83.8	86.7	88.3	88,8	89.7	89,9	90.1	90.3	90.4	90.4	90.5	90.5	90.9	91.3
≥ 600	• 1	80.1	84.3	87.4	89,4	89,9	91.0	91,3	91.5	91.7	91.8	91.8	91.9	91.9	92.3	92,7
≥ 500	• 1	80.3	84.8	88.0	89.9	90,4	47.0	91.9	72.2	92,5	92,6	92.6	92.7	92.7	93.0	93,4
≥ 400	•1	80.4	84.9	88.3	90.5	91,2	92.0	93,0	93.2	93.9	94.0	94.0	94.1	94.1	94.5	95,1
≥ 300	•1	80.5	85.3	88.5	91.2	91.5	93,4	94.1	94,3	94,9	95.2	95.2	95.3	95.3	95.7	76.5
≥ 200	•1	80.5	85.3	88,8	91.2	91,8	93.5	94,4	94.6	95.6	95.9	95,9	96.1	96.2	96,7	97,4
≥ 100	• •	80.5				91,8						95.9	96.3	96.6		98.8
≥ 0	.1	80.5	85,3	88.8	91.2	91,8	93.5	94,4	94.6	95.6	95.9	95.9	96.3	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS_

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61=70

T 3U

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¾	≥0
NO CEILING		49.0	54.0	56.7	57.6	57.7	58.3	58,6	58.6	59.1	39.4	59.5	59.7	59.7	60,0	
≥ 20000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61,9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
≥ 18000		51,1	56,3	59.5	60.9	61.0	61.0	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
≥ 16000		51,1	56.3	59,5	60.9	61,0	61,6	61,9	61.9	62,5	62.7	62.8	63.0	63.0	63,3	63,7
≥ 14000		21.1	56,3	59.5	60,9	61.0	61.1	62,0	62.0	62.6	62.8	62.9	63.1	63.1	63.4	63,8
≥ 12000		51,9	57.5	60.6	62.0	62,2	62.9	63,2	63.2	63.8	64.0	64.1	64.3	64.3	64,6	64,9
≥ 10000		22.1	61.5	65,2	66.7	66,9	67.7	98 • I	58.1	68.7	68.9	69.0	69.2	69.2	69.6	70.1
≥ 9000		55,3	61.7	65,4	66.9	67,1	68.0	68,3	68,3	68.9	69.1	69.2	69.5	69,5	69,8	70.3
≥ 8000		36,7	63.2	67.1	68.7	69,0	69.9	70,2	70.3	71.0	71,3	71.4	71.6	71.6	71.9	72,5
≥ 7000		57.2	64.0	67.8	69.6	70.0	70.9	71,2	71.3	71.9	72.3	72.4	72.6	72.6	72.9	73.5
≥ 6000		57.7	54.7	68,8	70.5	71.0	71.8	72,2	72.3	72.9	73.2	73.3	73.5	73.5	73.9	74.5
≥ 5000		58.7	66.0	70.2	71.9	72.4	73,2	73,5	73.8	74.4	74.7	74.8	75.1	75.1	75.4	76.0
≥ 4500		60.1	67.4	71.7	73.4	73.9	74.7	75.1	75.3	75.9	76.2	76.3	76.6	76.6	76.9	77.5
≥ 4000		61.0	68.7	73.0	74.7	75.2	76.1	76,5	76.7	77.3	77.6	77.7	78.0	78.0	78.3	78,9
≥ 3500		61.8	69.6	73.9	75.6	76.1	77.1	77.4	77.6	78.3	78.6	78,7	78.9	78.9	79.2	79.9
≥ 3000	ĺ	62.4	70.1	74.4	76.1	76.7	77,6	78.0	78.2	78.8	79.1	79.2	79.5	79.5	79.8	80.4
≥ 2500		63.1	70.9	75.2	76.9	77.4	78.4	78.7	78,9	79.6	79.9	80.0	80.2	80.2	80.5	81,2
≥ 2000		63.7	71.6	76.1	77.8	78.4	79,4	79.7	79.9	80.5	80.9	81.0	81.3	81,3	81.6	82.3
≥ 1800		64.0	71.9	76.5	78.2	78.7	79,7	80.0	80,2	80,9	81.2	81.3	81.6	81.6	81.9	82,6
≥ 1500		64.7	72.7	77.2	78.9	79.5	80.4	80.8	81.0	81.6	81.9	82.0	82.4	82.4	82.7	83.3
≥ 1200		65.3	73.3	78.1	79.9	80.4	81.4	81.7	81.9	82.6	82.9	83.0	83.3	83,3	83.7	84.3
≥ 1000	1	65.9	74.1	79.1	81.3	81.8	82.8	83.1	83.3	84.0	84.3	84.4	84.7	84.7	85,1	85.7
≥ 900		66,3	74.5	79.6	81.8	82.4	83.4	83,8	84.1	84.7	85.1	85.2	85.5	85.5	85,8	86.5
≥ 800		66.5	74.7	80.0	82.3	82.8	83.9	84.2	84.5	85.2	85.5	85.6	85.9	85.9	86.2	86.9
≥ 700		60.8	75.4	80.9	83.3	83,9	85.1	85.4	85.7	86.6	86.9	87.0	87.3	87,3	87.6	88.3
≥ 600	1	67.2	75.9	81.5	84.3	84.8	86.1	86.5	87.0	88.0	88.3	88.4	88.8	88.8	89.1	89,8
≥ 500	 	67.5	76.6	82.4	85.2	85,8	87.3	87.6	88.2	89.2	89.7	89.9	90.3	70.3	90.6	91.3
≥ 400		67.6	76.7	82.6	85.5	86.1	87.8	88.4	88,9	90.1	90.6	90.9	91.3	91.3	91.6	92.4
≥ 300	 	67.6	76.7	82.6	85.5	86.1	86,0	88.6	89.2	90.6	91.7	92.2	92.7	92.9	93.5	94.6
≥ 200	1	67.6	1	82.7	85.6	86,2	88,2	88.8	89.6	91.1	92.4	93.0	93.7	94.0	94.9	96.8
≥ 100	 	67.6	76,8	82.7	85.6	86,2	88,2	88.8	89.6	91.2	92.6	93.2	94.0	94,6	96.0	98,7
≥ 0		67.6	1 - · · ·	82.7	85.6	86.2	88,2	88.8	89.6	91.2	92.6	93.2	94.0	94.6	96.1	100.0
L	·		1	1			7.7	7 7		1						,

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC JUL 6

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

930

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMHONS AAF

61-70

DCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						-,,,
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥15	≥1%	≥ì	≥ %	≥ %	≥ %	≥ 5/16	≥ ⅓	≥ 0
NO CEILING	• 2	60,6		1 = 1		63.1	63,1	63,3			63,3	63.3	63.3	63.3	63,5	
≥ 20000	• 2	64.3	66,7	67.1	67.4	67,4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67,6	67.8	67.8
≥ 18000	• 2	64,3	50.7	67.1	67.4	67,4	67,4	67,6	67.6	67,6	67.6	67.6	67.6	67,6	67.8	67.8
≥ 16000	. 2	64.3	66.7	67.1	67.4	67,4	67,4	67.6	67.6	67.6	67,6	67.6	67.6	67,6	67.8	67,8
≥ 14000	. 2	54.4	66,8	67,2	67.5	67,5	67.5	67.7	67.7	67,7	67.7	67.7	67.7	67,7	68,0	68.0
≥ 12000	. 2	65,5	68.2	68,6	68.9	68,9	68.9	69,1	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.4
≥ 10000	• 2	00.4	72.0	72,5	72.8	72,0	72,0	73,0	73.0	73.0	73.0	73.0	73.0	73.0	73.2	73,2
≥ 9000	. 2	70.0	73,1	73.5	73.9	73,9	73.9	74,1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3
≥ 8000	• 2	71.9	75.4	75.9	76.2	76,2	76.2	76.5	70.5	76,5	76.5	76.5	76,5	76,5	76.7	76,7
≥ 7000	• 2	73.0	76.6	77.2	77.6	77.6	77.6	77,8	77.8	77.8	77.8	77,8	77.8	77,8	78,1	78.1
≥ 6000	. 2	73.0	77.3	78.0	78.4	78.4	78,4	78,6	78,6	78,6	78.6	78.6	78.6	78.6	78.8	78.8
≥ 5000	• 2	74.6	78.2	78.8	79.2	79,2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7
≥ 4500	.2	75.7	79.4	80.1	80.5	80,6	80,0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1
≥ 4000	. 2	77.1	81.0	81.7	82.2	82,3	82,3	82.6	82.7	82,7	82.7	82.7	82.7	82,7	82.9	82,9
≥ 3500	• 2	77.6	81.5	82.4	82.9	83,0	83.0	83,3	83.4	83.4	83.4	83,4	83.4	83,4	83.7	83.7
≥ 3000	. 2	78.4	82,3	83,1	83.9	84,0	84.0	84,3	84,4	84.4	84,4	84,4	84.4	84,4	84,6	84.6
≥ 2500	• 2	79.0	83.0	83.9	84.6	84,7	84,7	85,1	85.2	85,2	85.2	85.2	85.2	85.2	85.4	A5.4
≥ 2000	.2	80.0	84.0	84.8	85.6	85,7	85.7	86.0	86.1	86.1	86,1	86.1	86.1	86.1	86,3	86,3
≥ 1800	• 2	80.1	84.3	85.2	85.9	86,0	80,0	86,3	86.5	80.5	86.5	86,5	86.5	86.5	86.7	86.7
≥ 1500	. 2	80.6	84.8	85.7	86.6	86.7	86,7	87,0	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87,3
≥ 1200	• 7	81.8	80.5	87.4	88.5	85,6	88,0	88,9	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2
≥ 1000	. 2	82.5	87.7	89.0	90.1	90,2	90,2	90,5	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0
≥ 900	.2	82.0	88.0	89.4	90.4	90,5	90,5	90,9	91.1	91,1	91,1	91,1	91.1	91,1	91.3	91,3
≥ 800	. 2	82,8	88,3	90.0	91.2	91,3	91,3	91,8	92.0	92.0	92.0	92,0	92.0	92.0	92.3	92.3
≥ 700	• 2	83.3	89.0	90.8	92.3	92,4	92.4	93.0	93.2	93,2	93.2	93.2	93.2	93.2	93.4	93,4
≥ 600	. 2	83,4	89.2	91.0	92.6	92.8	92,9	93,7	93.9	93,9	94.1	94.1	94.1	94.1	94.3	94,3
≥ 500	• 2	83,5	89.5	91.3	93.0	93,2	93.3	94,3	94.7	95.2	95.6	75,6	95.8	95.8	95.0	96.0
≥ 400	.2	83,5	89,6	91.5	93.8	94.1	94.2	95,3	95.7	96,3	97.0	97.0	97.2	97.2	97.4	97.4
≥ 300	• 2	83,5	89.7	91.6	94.0	94,3	94,0	95,9	96.3	97.2	98.1	98.2	98.4	98.4	98.7	98.8
≥ 200	. 2	83,5	89.7	91.6	94.0	94,3	94,6	95,9	96.3	97.2	98,3	98.4	98.7	98.9	99.5	99.7
≥ 100	.2	43.5	89.7	91.6	94.0	94,3	94,0	95,9	96.3	97.2	98.3	98.4	98.7	98,9	99.6	99.8
≥ 0	. 2	83.5	89.7	91.6	94.0	94.3	94.6	95,9	96.3	97.2	98.3	98.4	98.7	98,9	99,6	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

USAFETAC RE 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥14	≥1	≥ %	≥ %	≥ ¼	≥ 5/16	≥ ¼	≥0
NO CEILING		63,3	63.8			64.1	64+1	64,1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		69,1	69,8	69,9		70,1	70.1	70,1	70.1	70.1	70,1	70.1	70.1	70,1	70.1	70.1
≥ 18000		64.1	99.8		70.0	70.1	70.1	70 - 1	70.1	70.1	70,1	70.1	70.1	70,1	70.1	70.1
≥ 16000		69.1	69,8		70.0	70,1	70,1	70,1	70.1	70.1	70.1	70.1	70.1	70,1	70.1	70.1
≥ 14000		69.1	69.8	<u></u>	70.0	70.1	70,1	70,1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000		70.0	70.6	70,8	70.9	71,0	71,0	71,0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000		73.5	74.3	74.4	74.5	74,6	74.0	74.0	74,6	74.0	74.6	74.0	74.0	(4.0	74.0	14.0
≥ 9000		74.0	74.7	74,8	74.9	75,1	7501	75,1	75.1	75.1	72.1	75.1	72.1	1201	72.1	7201
≥ 8000		76.7	77.5	1 T .	78.1	78,2	78,2	78,2	78.2	78,2	70.2	75,2	78.2	70.2	78.2	78.2
≥ 7000		78.4	79.2	79.5	79.8	79,9	79,9	79,9	79.9	79,9	79.9	79.9	79.9	79,9	79.9	79.9
≥ 6000		79,5			80.9	81,0	81.0	81,0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81,0
≥ 5000		79.9	80.8		81.3	81,4	81,4	81,4	81.4	81,4	81,4	81.4	81.4	81,4	87.4	81.4
≥ 4500		80.4	81.5	81.7	82.0	82,2	82,2	82,2	82.2	82.2	82.2	82.2	82.2	02,2	62.2	82.2
≥ 4000		82,0		83,3	83.7	83,9	83,9	84,0	84.0	84.0		84.0	84.0	84.0	84.0	84.0
≥ 3500		83.3	84.4	1		85,2	85.2	85.3	85.3	85.3	85,3	85.3	85.3	75.3	83.3	82.3
≥ 3000		84.3		85,6	85.9	86,1	86,1	86,2	86,2	80,2	86.2	80.2	86.2	80.2	86.2	80.2
≥ 2500		87.8	88.9	89.1	89.5	89,7	89.7	89,8	89.8	89.8	87.8	89.8	89.8	87.8	24.0	89,8
≥ 2000		90,1	91.6	91,8	92.2	92,4	92,4	92.5	92.5	92,5	92,5	92.5	92.5	92.5	92.5	92.
≥ 1800		90.2	91.8	92.0	92.4	92,6	92,0	92,7	92.7	92.7	92.7	92.7	92.7	92.7	92,7	92.7
≥ 1500		91.0		93,5	93.9	94,1	94.1	94,2	94.2	94.2		94.2	94.2	94.2	74.2	94.2
≥ 1200		91.9	94.8	95.2	95,5	7517	45,3	96,0	96.0	96.0	1 - 1 - 1	96,0	96.0	96.0	96.0	96.0
≥ :000		92,2	95.2	95.6		96,1	96,3	96,5	96.5	90.5	96,5	96.5	96.5	96,5	90,5	90,5
≥ 900		92.4	75.4	95.5	96.1	90,3	70,0	701	70.7	40.	90.7	96.7	96.7	90.7	96.7	30.
≥ 800		92.5	95.5	95,9	96.2	96,5	96,7	96,8	70.5	96.9	96,9	96.9	96.9	96.9	96.9	96.9
≥ 700		92.6	75.5	76.3	96.8	97,1	37.5	77,7	97.7	78,0	95.0	48 0	78.0	98.0	70,0	98,0
≥ 600		92,6		96,9	97.2	77.5	2000	7012	98.3	98,5	98,5	98.5	70.5	98.5	98.5	98.5
≥ 500		92.6		97.1	97.0	4940	75,7	38,3	99.0	77.0	77.0	99.6	77.0	77.0	77.0	77.0
≥ 400		92,6		97.1	97.6	98,0	98,5	98,9	99.1	99.7	99,7	79.7	99.7	99,7	7997	99.7
≥ 300		92.0		97.1	97.6	98,0	70,7	98,9	77.1	77.7	100.0	100.0	F00+0	100.0	100.0	100.0
≥ 200		92,6	7 -	97,1	97.6	98,0	98,5	98,9	99,1	99,7	100.0	100.0		100 0	100.0	
≥ 100		92,6		97,1	77.6	98,0	78,5	95,9	77.1	99,7	100.0	100.0	100.0	00.0		
≥ 0		92.6	96.1	97,1	97.6	98,0	98,5	98,9	99.1	99.7	100.0	100.0	100.0	F00 °0	F00 • 0	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

USAFETAC RA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700 HOURS ((ST)

CEILING							Vi	SIBILITY (STA	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥24	≥ 2	≥1%,	≥1%	ξi	2 %	≥ ५	≥ ⅓	≥ 5/16	≥ ¥	≥0
NO CEILING		65.2		66.2	66.2	66,2	66.2	66,2	66.2	66.2	66.2	66.2	66.2	66.2	66,2	66,
≥ 20000		70.8	72.0	72.0	72.2	72,2	72.2	72,2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72,
≥ 18000		70.8		72.0	72.2	72.2	72.2	72,2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.
≥ 16000		70,8	72.0	72.0	72.2	72,2	72,2	72.2	72.2	72,2	72.2	72.2	72.2	72.2	72,2	72.
≥ 14000		71.1	72.4	72.4	72.5	72,5	72.3	72,5	72.5	72,3	72.5	72.5	72.5	72.5	72.5	72.
≥ 12000		71.8	73.1	73.1	73.2	73,2	73,2	73.2	73.2	73.2	73,2	73,2	73.2	73.2	73.2	73,
≥ 10000		74.3	75.9	75,9	76.0	76,0	70.0	76,0	75.0	75.0	75.0	70.0	76.0	76.0	70.0	76.
≥ 9000		75.6	77.0	77.0	77.1	77,1	77 • j	77,1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77,
≥ 8000		78.7	80.4	80,4	80.5	80.5	80.5	80,5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80,
≥ 7000		80.1	81.8	81.8	81.9	81,9	81,9	81,9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81,
≥ 6000		61.3	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83,1	83.1	83.1	83.1	83.1	83,
≥ 5000		82,3	84.0	84.0	84.1	84.1	84 . 1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84
≥ 4500		83,3	85.1	85.1	85.2	85,2	85.2	85,2	85.2	85,2	85.2	85.2	85.2	85.2	85.2	85
≥ 4000		85.4	87.3	87.3	87.4	87,4	87,4	87,4	87.4	87.4	87.4	87.4	87.4	87.4	87,4	87
≥ 3500		80.3	88.3	88.3	88.4	88.4	88,4	88,4	88.4	88.4	88.4	88.4	88,4	88.4	88.4	88
≥ 3000		88.3	90.3	90.3	90.5	90.5	90.5	90,5	90.5	90,5	90.5	90.5	90.5	90,5	90.5	90
≥ 2500		89,9	92.4	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92
≥ 2000		90.6	93.3	93,5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94
≥ 1800		90.6	93.3	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94
≥ 1500		91.0	94.1	94.3	94.8	94.8	94.9	94,9	94.9	94,9	94.9	94.9	95.1	95.1	95.1	95
≥ 1200		71.5	95.1	95.7	96.2	90,2	90.5	90.5	90.5	96.5	90.5	95:5	96.6	76.6	96.6	96
≥ 1000		91.7	95.4	96.0	96.6	96.7	97,0	97,0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97
≥ 900		41.7	95.5	70.1	96.7	96,8	97.3	97,3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97
≥ 800		91.8	95.7	96.5	97.0	97.2	97.8	97,8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98
≥ 700		41.9	95.9	96.8	97.3	97,6	9814	98.4	98.4	98,4	98.4	98.4	98.5	98.5	98.5	98
≥ 600		92.2	96.2	97.2	97.7	98.1	98.9	98.9	98.9	98,9	98,9	98.9	99.0	99.0	99.0	99
≥ 500		92.3	96.3	97.4	98.1	98.6	99,5	99.6	99.6	99.0	99.6	99.5	99.7	99.7	99.7	99
≥ 400]	92.3		97.5	98.2	95.7	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99,9	99
≥ 300		92.3		97.6	98.3	98.8	99.7	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100
≥ 200	}	92.3		97.6	98.3	95.5	99.7	99.9	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100
≥ 100		92.3	96.5	97.6	98,3	98.8	99.7	99.9	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100
≥ 0	Ì	92.3				98,8	99.7	99.9	99.9	99.9	99.9				100.0	

TOTAL NUMBER OF OBSERVATIONS.

930

USAFETAC FORM AR 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

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FORT BRAGG N C/SIMMONS AAF

61-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATU'E MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥ ¥	≥0
NO CEILING	.3	70.8	71.8	72.0	72.0	72.0	72,0	72.0	72.0		72.0	72.0		72.0	72.0	72.0
≥ 20000	.3	74,3	75.4	75.7	75,7	75,7	75.7	75,7	75.7	75,7	75.7	75.7	75.7	75.7	75.7	75,7
≥ 18000	• 3	74.3	72.4	75.7	75.7	75,7	(29!	75 • 7	75.7	72.4	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	.3	74.3	75.4	75.7	75.7	75,7	75 • (75,7	75,7	75,7	75,7	75.7	75.7	75,7	75.7	75.7
≥ 14000	• 3	74.5	75.6	75.9	75.9	75,9	75.9	75,9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	. 3	75,1	76,1	76.5	76.5	76,5	76,5	76,5	76,5	76,5	76.5	76,5	76.5	76.5	76,5	76.5
≥ 10000	• 3	78.3	79.5	79.8	79.8	79.8	79.8	79,8	79.8	79.8	79.8	79.8	79.8	79.8	79.5	79.8
≥ 9000	.3	76.9	80.1	80.4	80.4	80,4	80,4	80,4	80,4	80.4	80.4	80.4	80.4	80,4	80.4	80,4
≥ 8000	.3	81.4	82.7	83.0	83.0	83.0	83.0	83,0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	. 3	82,2	83.4	83.8	83.8	83,8	83,8	83.8	83,8	83.8	83,8	83.8	83.8	83.8	83,8	83.8
≥ 6000	. 3	82.9	84.2	84.6	84.6	84,6	84.0	84.0	84.6	84,0	84.5	84.6	84.6	84.6	84.6	84.6
≥ 5000	.3	83,9	85.3	85,9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	• 3	85.5	86.9	87,5	87.6	87,6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	, 3	86,7	88,2	88.8	88.9	88.9	88.9	88,9	88,9	88.9	88.9	88.9	88.9	88.9	88.9	88,9
≥ 3500	. 3	85.1	89.7	90.3	90.4	90.4	90.4	90.4	90,4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	.3	90,5	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	.3	91.2	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	. 3	91.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	• 3	91.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	. 3	92.0	94.4	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	. 3	92.5	95.1	96.0	96.1	96.2	96.2	90.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	. 3	92.7	95.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	• 3	93.2	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	. 3	93.2	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700	• 3	93.3	96.5	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	. 3	93.4	96.7	27.8	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	• 3	93.4	96.7	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 400	.3	93.4	96.7	98.0	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.	99.8	99.8	99.8
≥ 300	- 3	93.4	96.7	98.0	98.0	99.3	99.5	99.9	99.0	99.0	99.0	99.0	00.0	100.0	100+0	100.0
≥ 200	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
		93.4	96.7	98.0	98.4	90.4	99.5	80.0	99.9	99.9	99.9			100.0		100.0
≥ 100	. 3	93.4	96.7	98.0	98.9	99.5	99.5	99.9			99.9		P	100.0		
	• •	,,,,,	7991	3000	7017	7773	1547	7797	77.77	7707	7767	77,7	400.0	-0490	*0010	-0000

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AX 64 0-14-5 (OL 1) PREVIOUS EXITIONS OF THIS FORM ARE DISCRETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (LST:

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	21%	≥1%	≥1	≥%	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING	•6	73.1	74.0	74.2	74.5	74.5								ا م " سند ا		1
≥ 20000	• 6	75,8	76.7	76.9	77.2	77,2	77,2					77.2	77.2	77.2	77.2	77,2
≥ 18000	. 6	75.8	76.7	76.9	77.2	77.2	77.5	77.2	77.2		77.2	77.2	77.2	77 2	77.2	77.2
	•6	76.1	77.0	77.2	77.8	77.5	77.5	77.5	77.8	77.5	77.5	77.8	77.8	77 8	77.8	77.5
≥ 14000 ≥ 12000	6	76.6	77.5	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	.0	79.4	80.4	80.6	81.0	81.0			81.0		81.0	RIAD	81.0			81.0
≥ 9000	.6	80.4	81.5	81.7	82.0	82.0						82.0			4 4 5 4	82.0
≥ 8000	. 6		83.5	83.8	84.1	84.1	84.1		84.1		,	84.1	84.1	84.1	84.1	84.1
≥ 7000	.6	82,6	83.7	84.1	84.4	84,4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	.0	83.1	84.3	84.7	85.1	85.2	85,2	85,2	85.2	85.2	85,2	85.2	85.2	85.2	85.2	85.2
≥ 5000	,6	84.1	85.4	85.9	86.2	86,3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86,3
≥ 4500	• 6	85.2	80,5	87.1	87.4	87,5	87.5	87,5	87.5	87,5	87.5	87.5	87:5	87.5	87.5	87.5
≥ 4000	.6	86,2	87.5	88.2	88.7	88,8	1 - ~ 7 ÷	88,8	,	88.8	8.88	88.8	88.8	88.8	8.88	88.8
≥ 3500	• 6	87.0		89.9	90.4	90.5	- " 7 7			1		90.5	90.5	1	90.5	
≥ 3000	• 6	89,4	90.8	91.5	92.2	92,3		92,3				92.3	92.3	92,3		92,3
≥ 2500	• 6	40.5	91.8	92.7	93.3	93,4	- 7 1 2					93,4	93.4	93.4	93.4	93.4
≥ 2000	• 0	91.2	93.1	94.0	94.6	94,7	94.7	94,7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94,7
≥ 1800	• 0	71.2		34.1	94.7	74,8			94.8	1 . ' * .		94.8	94.8			94,8
≥ 1500	• 0	91.6		95.1	95.7	95,8		1) -: 1	95.8		95.8		95,8
≥ 1200 ≥ 1000	• 0	92.8	94.0		96.5	97.2	97.2	96.6				96,6				
	.6				97.1	97.5	1 - 1 7 7					97.2	97.2	97.2		
≥ 900 ≥ 800	•6	92.9	95.5	96.9	97.5	~ ~ .			97.5			97.5		1 30 4		امتحضا
≥ 700	•6	93.1	95.6	1 1 7 7 5	97.6		اعالنا	97.7	97.7		97.7	97.7	97.7	97.7	97.7	97.7
≥ 630	.6	93.4	96.2	97.6			98.4	98.4	98.4	98.4		98.4	98.4	98.4	98.4	98.4
≥ 500	.6	93.4	96.6		79.0		1 a 22 7 de l	99.2			1 3 7 1	99.2	99.2			! ·
≥ 400	.6	93.4	96.6			99.2						99.2	99.2			"
≥ 300	• 6	93.5		98.4					99.7							
≥ 200	.6	93,5	96.7	98.4				99,7		99.8						
≥ 100	.6	¥3.5		98.4		99.0	99,7	99:7		99.8		99.8	99.8	99.8		
≥ 0	.6	93.5	96.7			99,6	99.7	99,7	99.7		99.8			99.8		

TOTAL NUMBER OF OBSERVATIONS_

930

USAFETAC

₹.

FORM RR 64

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMONS AAF

61=70

NOA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 Houks (CST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FECT)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING		64.8		67.0					67.6							67.
≥ 20000		67.9				70,6		70,6				70.9				
≥ 18000		67.9	_ ~	70.0	70.4	70,0	70,0	70.6		l	70.9	70.9	70.9	70.9	70.9	70
≥ 16000		68.2		70.3	70.7	71,0	71,0	71,0	71.0	71.2	71.62	71.2	71.2	71.04	7102	71
≥ 14000		63,5	70,4		1707	1113	73.0	(100	71.5	71.5	71.00	71.00	1,107	71.03	11.00	1
≥ 12000		70,9	7607	73.2	73.6	73,9	73,9	73,9	73.9	7401	7901	7401	7403	7401	7907	79
≥ 10000		75.4		78.3	78.8	79.0	79.0	79,0			17.66	1796	17.6	17.4	77.2	17
≥ 9000		76.2	1 2 3 1 1				7 =	79,8			I.———	80.0		80.0		80
≥ 8000		77.0	_ ` • •		82.0	82.2	82.2	82.2	81.3	1 1 7 7 7	82.4	81,5	82.4	82.4	82.4	82
≥ 7000		79.6		1 7 - 7 1						82.4		82.4			06.7	
≥ 6000 ≥ 5000			77.00		83.1	83,3	85.5	83,3		1	83.5	83.5	83,5	05.7	03.3	53
		81.2			85.3	85,5		85.5				85.8	85.5	85.0	84 3	82
≥ 4500 ≥ 4000		82.4	85.5	1 1 7 7 1	87.0	87.2	_A A ' _	86,0				86•2 87•4	87.4	87 4	87.4	87
		83.2				88.0	1 7 7 7	88.0					88.2	WH 7	88.3	-
≥ 3500 ≥ 3000		84.0		88.2	88.7	88.9	88.9	88.9	88.9	1 7 * 7		89.1	89.1	80 1	00.1	
≥ 2500		84.6				89.9	89.9	89.9				90.1	90.1	90.1	90.1	90
≥ 2000		85.3	1 2 2 4 4		90.7	90.9	90.9	90.9		1	91.1	91.1	91.1	91.1	91.1	91
≥ 1800		85.8		1		91.5	91.5	91.5	91.5			91.8		91.8	91.8	91
≥ 1500		86.1		1 2 7 7 2	91.8	92.0	92.0	92.0			1			92.2	92.2	92
≥ 1200		86.4			92.3			92.5								93
≥ 1000		86.8			92.9	93.1	93.3	93.3	93.3		- 17	93.5	93.5	1 3 0 7 2	93.5	93
≥ 900		80.8		1	92.9	93.1	93.3	93.3	93.3	93.5		93.7	93.3	93.3	93.5	93
≥ 800		87.2			93.9	94.1	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94
≥ 700		88.1			95.2	95.4	95.7	95.7	95.7	95.9	95.9	93.9	95.9	95.9	95.9	95
≥ 600		88.2		94.2	95.9	96.1	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96
≥ 500		88.3	92.4	94.3	95.7	97.1	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98
≥ 400		88,3	92.5	94.4	97.0	97,6	98.2	98,2	98.2	98.4	98.4	98.4	98.4	98,4	98.4	98
≥ 300		88.3	92.5	94.5	97.3	98.0	98.9	98,9	78,9	99.1	99.1	99.2	99.2	99.2	99.2	99
≥ 200	1	88,3	92.5	94.5	97.3	98,0	99.0	99,0	99.0	99,2	99.3	99.4	99.4	99.4	99.4	99
≥ 100	 	80.3	92.5	94.3	97.3	98,0	99.0	99,0	99.0	99.2	99.3	99.4	99.4	99,4	99.4	77
≥ 0		88,3	92.5	94.5	97.3	98.0	99.0	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	100

TOTAL NUMBER OF OBSERVATIONS

899

USAFETAC REGA 0-14-5 (OL 1)

CEIL!NG VERSUS VISIBILITY

93737

2

C

FORT BRAGG N C/SIMMONS AAF

61=70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0900 Hours (LST)

CEILING			-				VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	21%	≥1	≥ %	≥ %	≥ક	≥ 5/16	≥ ¼	≥0
NO CEILING		53.3	65.2	65.8	66.1	66.3	66.6		66.7	67.1	67.4	67.4	67.4	67.4		67.8
≥ 20000		66,4	68.4	69.0	69.3	69,7	69,9	70.0	70.0	70.4	70.8	70.8	70.8	70.8	70.9	71.1
≥ 18000		66.7	68,7	69.2	69.6	69,9	70,1	70,2	70.2	70.7	71.0	71.0	71.0	71.0	71.1	71.3
≥ 16000		66.7	68.7	69.2	69.6	69.9	70,1	70,2	70.2	70.7	71.0	71.0	71.0	71.0	71.1	71.3
≥ 14000		67.7	69.7	70.2	70.6	70,9	71,1	71,2	71.2	71.7	72,0	72.0	72.0	72.0	72.1	72,3
≥ 12000	ĺ	69,9	71.9	72.4	72.8	73,1	73.3	73,4	73,4	73.9	74.2	74.2	74.2	74.2	74.3	74.6
≥ 10000		73.9	76.0	76.6	76.9	77,2	7794	77.6	77.6	78.1	78.4	78.4	78.4	78.4	78.6	78,8
≥ 9000	}	74.9	77.0	77.6	77.9	78,2	78.4	78,6	78.6	79.1	79.4	79.4	79.4	79.4	79.6	79,8
≥ 8000		76.2	78.4	79.0	79.3	79,7	79.9	80,0	80.0	80,6	80.9	80.9	80.9	80.9	81.0	81.2
≥ 7000		77.7	80.0	80.6	. 80 . 9	81,2	81,4	81,6	81,6	82,1	82,4	82.4	82.4	82.4	82,6	82.8
≥ 6000		79.4	81.8	82.3	82.7	83,0	83.2	83,3	83,3	83.9	34.2	84.2	84.2	84.2	84.3	84.6
≥ 5000		80.7	83.1	83.7	84.0	84,3	84.6	84.7	84.7	85.2	85.6	85.6	85.6	85.6	85.7	85,9
≥ 4500		80.9	83,3	83.9	84.2	84.5	84,8	84.9	84.9	85.4	85,8	85.8	85.8	85.8	85.9	86,1
≥ 4000		61,1	83.6	84.1	84.7	85,1	85,3	85,4	85.4	86.0	86,3	86.3	86.3	86.3	86,4	86.7
≥ 3500	l	81.6	84.0	84.6	85.1	85,6	85.8	85,9	85,9	86.4	86.8	86.8	86.8	86.8	86.9	87.1
≥ 3000		82.1	84.6	85.1	85.8	86,2	86,4	86,6	86.6	87.1	87.4	87.4	87.4	87.4	87.6	87.8
≥ 2500	l	83.6	86.1	87.0	87.7	88.1	88,3	85.4	88.4	89.0	89.3	89.3	89.3	89.3	89.4	89.7
≥ 2000		84.2	86.8	87.9	88.6	89.1	89,3	89.6	89.6	90.1	90.4	90.4	90.4	90.4	90.6	90.8
≥ 1800		84.7	87.2	88,3	89.0	89,6	89,8	90,0	90.0	90.6	90,9	90.9	90.9	90.9	91.0	91.2
≥ 1500		84.9	87.6	88.7	89.3	89.4	90.1	90.3	90.3	90.9	91.2	91.2	91.2	91.2	91.3	91.6
≥ 1200		85.0	87.7	88.9	89.7	90.2	90.4	90.7	90.7	91.2	91.6	91.6	91.6	91.6	91.7	91.9
≥ 1000	1	85.3	88,1	89,6	90.3	91.0	91,3	91.6	91.6	92.1	92.4	92.4	92.4	92.4	92.6	92.8
≥ 900		85,6	88,3	89.8	90.6	91,3	91,7	92.0	92.0	92.6	92,9	92.9	92.9	92.9	93.0	93.2
≥ 800		95,8	88.7	90.2	91.2	92.0	92,3	92,7	92.7	93.2	93.6	93.6	93.6	93.6	93.7	93.9
≥ 700		116.1	89.1	90.7	91.9	92.7	93,1	93,4	93,4	94.0	94,3	94.3	94.3	94.3	94.4	94.7
≥ 600	i	86,6	89.7	91.4	93.4	94.2	94.8	95,1	95.1	95.7	96.0	96.0	96.0	96.0	96.1	96.3
≥ 500	i	86.7	89.9	91.9	94.1	95.0	95.0	95,9	95,9	96.4	96.B	96.8	96.8	96.8	96.9	97.1
≥ 400		86.8	90.0	92.0	94.6	95.6	96.4	96,8	96.8	97.3	97.7	97.7	97.7	97.7	97.8	98.0
≥ 300	 	85.8	90.0	92.0	94.8	95,8	97,1	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.4	98.7
≥ 200	ļ	86.8	90,0	92.0	94.8	95,8	97.2	97,7	97.8	98,3	98,8	98.8	98.8	98.8	98,9	99.1
≥ 100		85,8	90.0	92.0	74.8	95,5	97,2	97.7	97.8	98.3	98.8	98,8	58.8	98.9	99.0	
≥ 0	-	86.8	90.0	92.0	94,8	1'-		97,7	97.8	98,3	98.8	98.8	98.8	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

900

USAFETAC 34 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

FORT BRAGG N C/SIMMUNS AAF

61-70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ %	≥0
NO CEILING		51.4			60.1	60.4	60.7	60,9	60.9	61.3	61.4	61.4	61.4	61.4	61.6	61.8
≥ 20000		54.2	59,3		63,3	63,7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.8	65.2
≥ 18000		34.2	59,3		63.3	63,7	63,7	64.1	64.1	64.0	64.7	64.7	84.7	64.7	64.8	65.2
≥ 16000		54.2	59.3	61.7	63.3	63,7	63.9	64,1	64.1	64.6	64.7	64.7	64.7	64.7	64.8	65.2
≥ 14000		22.0	60.1	62.4	64.1	64,4	04,7	64,9	64.9	65.3	65.4	65.4	65.4	65.4	65.6	66.
≥ 12000		56.1	61.3	63.8	65.4	65.8	66,0	66,2	66.2	66.7	66.8	66.8	66.8	66.8	66.9	67.2
≥ 10000		61.2	66.7	69,3	71.1	71.0	71.0	72.0	72.0	72.7	72.8	72.8	72.8	72.8	72.9	73.4
≥ 9000		63.0	68.4	71.1	73.0	73.4	73,8	74.0	74.1	74.8	74.9	74.9	74.9	74.9	75.0	75.6
≥ 8000		05.7	71.3	74.0	75.9	76,3	70,7	76.9	77.0	77.7	77.8	77.8	77.8	77.8	77.9	78.
≥ 7000		67,7	73.3	76.1	78.0	78,4	79.0	79,2	79.3	80.0	80.1	80.1	80.1	80.1	80.2	80.8
≥ 6000		0001	73.8	76.8	78.8	79.2	79,8	80.0	80.1	80.9	81.0	81.0	31.0	81.0	81.1	81
≥ 5000		69,1	74.8	77.8	79.8	80.2	80.8	81.0	81.1	81.9	82.0	82.0	82.0	82.0	82.1	82.
≥ 4500		70.0	75.8	78,8	80.9	81,0	82.1	82,3	82.4	83.2	83.3	83.3	83.3	83.3	83.4	84.
≥ 4000		70.3	76.3	79.6	81.7	82,3	82,9	83.1	83.2	84.0	84.1	84.1	84.1	84.1	84.2	84.8
≥ 3500		70.9	77.2	80.4	82.6	83,2	83,8	84.0	84.1	84.9	85.0	85.0	85.0	65.0	85.1	85.7
≥ 3000		71.3	77.8	81.1	83.3	84,1	84.7	84.9	85.0	85.8	85.9	85.9	85.9	85.9	86.0	86.6
≥ 2500		71.9	78.3	81.7	84.1	85.0	85.0	85.8	85.9	86.8	86.9	86.9	86.9	86.9	87.0	87.6
≥ 2000		72,6	79.2	82.6	85.0	85,9	86.4	86.7	86.8	87.7	87.8	87.8	87.8	87.8	87.9	88.
≥ 1800		72,7	79.3	82.7	85.1	86.0	80.0	86,8	86,9	87.8	67,9	87.9	87.9	87.9	85.0	88.6
≥ 1500		73.0	79,8	83.1	85.7	86,6	87.1	87,3	87.4	88.3	88.4	88.4	88.4	88.4	88.6	89.
≥ 1200		73,2	80.0	83.4	86.0	86,9	87.4	87,7	57.8	88.7	55.5	88.8	88.8	88.8	88.9	89.4
≥ 1000		73,7	80.7	84.2	86.8	87,7	88.2	88,4	88.6	89.4	89.6	89.6	89.6	89.6	89.7	90.2
≥ 900		73,8	80.8	84,3	87.0	87,9	88,4	80,	86.8	89.8	89.9	89.9	89.9	89.9	90.0	90.6
≥ 800		74.1	81.1	84,9	87.7	85,7	89.2	84,4	89.6	90.6	90.7	90.7	90.7	90.7	90.8	91.3
≥ 700		74.7	81.7	85,6	88.4	89,4	90,0	90.2	90.3	71.3	91.4	91.4	91.4	91.4	91.6	92.
≥ 600		74.9	82.1	86.2	89.6	90.6	91.3	91,7	91.8	92.9	93.0	93.0	93.0	93.0	93.1	93.7
≥ 500		75.1	82.7	86,9	91.0	92,0	93,2	93,0	93.7	95.0	95.1	93.1	95.1	95.1	95.2	95.8
≥ 400		75.3	82.9	87,1	91.3	92,3	94.0	94,7	94.8	96.3	96.6	96.6	96.7	96.7	96.8	97.3
≥ 300		75,3	82.9	87.1	91.3	92.3	94.2	95,1	95.2	96,8	97.0	97.1	97.2	97.3	97.4	98.0
≥ 200		75.3	82.9	87,1	91.3	92,3	94.2	95,3	95.4	97.2	97.7	97.8	98.0	98.1	98.2	99.1
≥ 100		73.3	82.9	87.1	91.3	92,3	94.2	95:4	95.6	97.3	97.8	97.9	98.2	98.3		
≥ 0		75,3	82.9	87.1	91.3	92,3	94.2	95.4	95.6						98.4	

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC

€

U 64 0-14

0-14-5 (OL 1) FREVIOUS EDITIONS OF THIS FORM ARE OBSO

900

CEILING VERSUS VISIBILITY

93737

•

FORT BRAGG N C/SIMMONS AAF

61-70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (LST)

900

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥0	≥ 5	≥4	≥ 3	≥,2 %	≥ 2	21%	≥1%	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.4	38.6	59.5	59.9	59,9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	1
≥ 20000		60.1	62.4	63,9	64.3	64,3	64,7	64.8	64.8	64.8	64,8	64.8	64.8	64.8	64,9	65.0
≥ 18000		60.1	62.4	53.9	64.3	64,3	64,7	64.0	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65,0
≥ 16000		60.1	62.4	63.9	64.3	64,3	64,7	64,8	64.5	64.8	64.8	64.8	64.8	64,8	64,9	65.0
≥ 14000		00.0	62.9	64.3	54.8	04,8	65,1	65,2	65.2	65,2	65.2	65.2	65.2	65,2	65,3	65,4
≥ 12000	1	62.8	65.4	66,9	67.3	67,4	67,8	67,9	67.9	67,9	67.9	67.9	67.9	67.9	68.0	68.1
≥ 10000		67,9	70.9	72.4	73.0	73,1	73.0	73,8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	74.0
≥ 9000		69.2	72.6	74.1	74.8	74,9	75,3	75,6	75.6	75,6	75,6	75.6	75.6	75.6	75.7	75,8
≥ 8000		71.7	75.2	76.8	77.6	77.7	78,1	78,3	75.3	78,3	78,3	78.3	78.3	78.3	78.4	78.6
≥ 7000		72,8	76.3	78.1	79.0	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79,9	79.9	80.0	80.1
≥ 6000		73.1	76.8	78.6	79.7	80.0	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.9
≥ 5000	•	73.7	77.8	79.6	80.7	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9
≥ 4500	<u> </u>	74.4	78.7	80.6	81.7	82.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 4000		76.1	80.4	82.4	83.7	84.2	84.7	84.9	84.9	34.9	84.9	84.9	84.9	84.9	85.0	85.1
≥ 3500		76.2	80.7	82.7	83.9	84.4	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.6
≥ 3000		76.8	81.2	83.2	84.8	85.3	85.9	86.1	86.1	86.1	86.1	86.1	26.2	86.2	86.3	86.4
≥ 2500		78.7	83.1	35.2	86.9	87.6	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.9
≥ 2000		78.8	83.2	85.3	87.1	87.9	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.4
≥ 1800		78.8	83.2	85.3	87.1	87.9	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.4
≥ 1500		79.2	83.8	85.9	87.7	88.4	89.3	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.9	90.0
≥ 1200		79.7	84.4	86.7	88.6	89.3	90.2	90.4		90.6	90.6	90.6	90.7	90.7	90.8	
≥ 1000		80.1	84.9	87.2	89.1	89.9	90.8	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.4
≥ 900		80.3	• •	87.8	89.7	90.4	91.3	91.6	91.6	91.7	91.7	91.7	91.	91.8	91.9	92.0
≥ 800	l	80.8		88.7	90.9	91.7	92.6	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.2	93.3
≥ 700	 	81.0	1	89.8	92.0	92.8	93.7	93.9	94.1	94.3	94.3	94.3	94.4	94.4	94.6	94.7
≥ 600	Ì	81.0	1	89.9	92.1	93.0	94.1	94.4	94.8	95.0	95.0	95.0	95.1	95.1	95.2	95.3
≥ 500	 -	81.1	87.9	90.9	93.2	94.2	95.6		96.3	96.8	96.A	96.8	96.9	96.9	97.0	97.1
≥ 400		81.1	87.9	90.9	93.3	94.4	96,1	96,6	96.9	97.7	97.7	97.7	97.8	97.8	97.9	98.0
≥ 300		81.1	87.9	90.9	90.3	94.4	96.1	90,9	97.2	98,3	98.3	98.4	98.8	98.9	79.2	9 .6
≥ 200		81.1	87,9	90.9	93.3	94,4	96,1	96.9	97.3	98,4	98.4	98.6	98.9	99.0	99.3	(): g
≥ 100		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.6	98.9	99.0	99.3	100.0
≥ 0	[81.1	87.9	90.9	93.3	94.4	96.1	96.9		98.4			- '		99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC DA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61=70

NDV MONH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ક	≥ 5/16	≥ %	≥ 0
NO CEILING		59.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	39,9	59.9	59.9	59.9	59.9	59.9
≥ 20000		64,8	65.4	65.7	65.7	65,7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000		04.0	65.4	65,7	65.7	65.7	05 . ?	65,7	65.7	65.7	65.7	65.7	05.7	65.7	65.7	65,7
≥ 16000	i	64.8	65.4	65.7	65.7	65.7	65.7	65,7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65,7
≥ 14000		65,4	66.1	66,3	66.3	66,3	66,3	66,3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66,3
≥ 12000		68.1	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	59.0
≥ 10000		73.9	74.7	75.0	75.1	75.1	75,1	75.1	75.1	75.1	75,1	75.1	75.1	75,1	75.1	75.1
≥ 9000		75.1	75.9	76.2	76.3	76,3	76.3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76,3
≥ 8000		78.0	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		79.1	80.7	81.0	81.1	81.1	81,1	81.1	81.1	81.1	81.1	81.1	81.1	81,1	81.1	81.1
≥ 6000		79.4	81,2	51.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		80.8	82.8	83.1	83.2	83.2	83,2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83,2	83,2
≥ 4500		81.8	84.0	84.3	84.4	84.4	84.4	84.4	54.4	84.4	84.4	84.4	84.4	84.4	84.4	84,4
≥ 4000		84.3	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87,3
≥ 3500		84.9	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		86.8	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89,8	89.8	89.8	89.8	89,8	89.8
≥ 2500		65.0	90.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	l	89.3	91.7	92.6	92.9	93.0	93.1	93,1	93.1	93.1	93.1	93.1	93.1	93,1	93.1	93,1
≥ 1800		89.8	92.1	93.0	93.3	93.4	93.0	93.6	93.6	93.0	93.6	93.6	93.6	93.8	93,6	93.6
≥ 1500	l	90.1	92.4	93.4	93.9	94.0	94,1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200		90.7	93.3	94.3	95.1	95.2	93,3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000		91.2	93,9	95.0	95.8	95.9	96,1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900		71.2	94.1	95.2	96.2	96.3	90.0	76.6	96.6	90.0	95.8	96.8	96.8	96.8	96,8	96.8
≥ 800	,	91.6		95.8	97.0	97.1	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97,7	97.7	97.7
≥ 700		91.6	94.6	95.9	97.2	97.3	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		91.7	94.8	96.1	97.4	97.6	97.5	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	 	91.7	94.8	96.2	97.6	97.7	98.0	98.0	78.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	i	91.8	94.9	96.4	97.8	98.2	98.7	98.8	99.0		99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		91.8	94.9	96.4	97.8	98.2		98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200		91.8	94,9	96.4	97.8	98,2	98,8	98,9	99.1	99.4	99.6	99.6	99.6	99.7	99,7	99.7
≥ 100		91.8		96.4				1	99.1	, -	99.6			1 • .	99.7	99.8
≥ 0		91.8	94,9	96.4	97.8	98,2	98,8	98,9	99.1	99,4	77.0	77.0	77.0	99,7	77.1	100.0

TOTAL NUMBER OF OBSERVATIONS

900

ICASETAC TO

CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMUNS AAF

61-70

NCIV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥ւկ	≥1%;	≥1	≥%	≥%	≥%	≥ 5/16	≥ ¾	≥ 0
NO CEILING		61.0	61.6			61,6						7 - 1		61.6	61.6	61.6
≥ 20000		68,0					68.6					68.6	68.6	68,6	68.6	68.6
≥ 18000		68.0	68.6			- 7					68.6	68.6	68.6	65.6	68.6	68.6
≥ 16000		68.0	68.6				68,6					68.6	68,6	68,6	65.6	68.6
≥ 14000		68.2	68.8	68,8		68 , 8	68.8	68,8			68.8	68,8	68.5	68.8	65.5	68,8
≥ 12000		70,2	70.8	70.8	70.8	70.8	70.8	70,8	70.8	70.8	70,8	70.5	70.8	70,8	70.8	70.8
≥ 10000		75,9	76.7	76.7	76.8	76,8	76,8	76,8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000		77.9	78.7	78.7	78.8	78,8		78,8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000		80.1	81.4		87.6	81,6	- I -			81.6		81.6	91.6	81.6	91.6	81.6
≥ 7000		81.1		1	82.9	82,9	82.9	82.9	82.9	82.9	82,9	82.9	82.9	82.9	82,9	82,9
≥ 6000		81.6	83.2		83.6	83,6		83,6	83.6	83.6	83,6	83.6	83.6	83.6	83.6	83.6
≥ 5000		84.2	85,9	86,1	86.2	86,2	86.2	86,2	86.2	86.2	86.2	86.2	86.2	86,2	86.2	86,2
≥ 4500		85.2	86.9	87.1	87.2	87,2	1 7 7 2	87.2	87.2	87,2	87.2	87.2	87.2	87,2	87.2	87.2
≥ 4000		86.9	88.6	88.8	89.0	89,0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500		88.0	89.7	89.9	90.1	90,1	90.1	90,1	90.1	90.1	90.1	90.1	90.1	90,1	90.1	90.1
≥ 3000		90.0	91,8	92.0	92.2	92,2	92,2	92,2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500		92.2	94.2	94.4	94.8	94,8	94,8	94.8	94.8	94.8	94.8	94.8	94.8	94,8	94,8	94.8
≥ 2000		92.7	94.7	94.9	95.2	95,2	95.2	95.2	95.2	95,2	95.2	95.2	95.2	95,2	95.2	95.2
≥ 1800	_	92.8	94.8	95,0	95.3	95,3	95,3	95,3	95.3	95.3	95,3	95.3	93.3	95.3	95.3	95.3
≥ 1500		93.1	95.2	95.4	96.0	96.0	96,0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		93.6	95.9	96.3	97.2	97,2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		94.0	96.6	97.0	97.9	97,9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		94.0	96.6	97.0	97.9	97,9	98,0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		94.1	96.7	97.2	98.1	98,1	98,2	98,2	98.2	98,2	98.2	98.2	98.2	98.2	98,2	98.2
≥ 700		94.1	96.7	97.2	98.1	98,1	98.2	98,2	98.2	98.2	98.2	98.2	98.2	98.2	98,2	98.2
≥ 600		94.1	96.7	97,4	98.3	98,3	98.4	98,6	98.6	98.6	98.6	98,6	98.6	98,6	98.6	98.6
≥ 500		94.1	96.7	97.7	98.6	98,6	78.7	98.8	98.8	98.9	98,9	98,9	98.9	98,9	98,9	98.9
≥ 400		94.2	96.8	97.8	98.7	98,8	98,9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		94.2	96.8	97.8	98.9	99,0	99.1	99,2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200		94.2	96.8	97.8	98.9	99,0		99.2				99.8	99.9	99.9	99,9	99.9
≥ 100		94.2		. ,												100.0
≥ 0	i	94.2	96.8	97.8	98.9	99,0	99,1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99,9	100.0

TOTAL NUMBER OF OBSERVATIONS....

900

USAFETAC

AR 64

0-14-5 (OL 1) previous editions of this form are obsolete

CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMONS AAF

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61-70

1800-2000 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)			·			
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ %	≥¼	≥ 5/16	≥ ¼	≥0
NO CEILING		64.9		65.9		65.9	65.9	65,9	65.9	65.9			65.9	65.9	65.9	65,9
≥ 20000		69,1		70.1	70.1	70.1	70,1	70,1	70.1	70.1	70,1	70.1	70.1	70.1	70.1	70.1
≥ 18000		69.1		70,1	70.1	40-1	100 i	70 1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000		69.1		70.1	70.1	70 + 1	70,1	70,1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000		69,3	94.4	70.3	70.3	70,3	70,3	70,3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000		70.9	71.4	71.9	71.9	71,9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000		75.8	76.3	76.8	76.8	76.8	70.0	76.8	75.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 9000		77.9	78.4	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1
≥ 8000		79.1	79.9	80.3	80.3	80,3	80.3	80,3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.6
≥ 7000		80.1	81.0	81.6	81.6	81,6	81,6	81.6	81.6	81.7	81.7	81.7	81.7	81,7	81.8	81.8
≥ 6000		81.1	82.0	82.6	82.0	82,6	82.0	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 5000		82.8	83.7	84.4	84.4	84,4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 4500		84.8	85.8	86.8	86.8	86.8	86.5	86.8	86.8	86.9	86,9	86.9	86.9	86.9	87.0	87.0
≥ 4000		86.2	87.3	88,3	88.3	88,3	88,3	88,3	88.3	88.4	88,4	88.4	88.4	88.4	88.6	88.6
≥ 3500		88.5	89.8	90.8	91.0	91.0	91,0	91.0	91.0	91,1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 3000		89,4	91.0	92.0	92.2	92.2	92,2	92,2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 2500		90.3	92.0	93.0	93.4	93.6	93,6	93,6	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 2000		91,4	93.2	94.2	94.8	95,0	95,1	95,1	95.1	95.2	95.2	95.2	95.2	95.2	95,3	95.3
≥ 1800		91.0	93.3	94.3	94.9	95.1	95,2	95,2	95.2	95,3	95.3	95.3	95.3	95.3	95.4	95,4
≥ 1500	i I	91.8	93.7	94.7	95.2	95,4	95,6	95,6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 1200		92.1	94.0	95,2	95.9	96,2	90.0	96,6	96.6	96,7	96,7	96.7	96.7	96.7	96.8	96.8
≥ 1000 j		92.8	94.7	96.0	95.7	97.0	97.3	97,3	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 900		92.9	94.8	96.1	96.8	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 800		93.0	95.0	96,3	97.0	97.3	97.7	97,7	97.7	97.8	97.8	97,8	97.8	97.8	97.9	97.9
≥ 700		93.0	95,1	96.4	97.1	97.4	97,6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 600		93,2	95.3	96,9	97.6	97,9	98,2	98,2	98.2	98.3	98,3	98.3	98.3	98.3	98.4	98.4
≥ 500		93.2	95.3	96.9	97.6	97:9	98,3	98.3	98.3	98,4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 400		93.2		97.1	98.0	98,3	99,0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 300		93.3	95.4	97.2	98.2	98.7	99.3	99:3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200		93,3	95,4	97.2	98.2	98,7	99,3		99.3	99.8	99.8	99.8		99.8	99.9	99,9
≥ 100		93,3				98.8									100.0	
≥ 0		93,3	95,4	97.3	98.3	98,8	99,4	99,4	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

900

CEILING VERSUS VISIBILITY

93737

C 2

FORT BRAGG N C/SIMMONS AAF

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (CST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)					- "	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥i	≥ %	≥ %	≥ร	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000		69.2 72.3		69.9 73.0	70.1 73.2	70.1 73.2	70.1 73.2	70.2 73.3	70.2 73.3	70.3 73.4	70.3 73.4	70.3	70.4	70.4 73.6	70.4	70.4 73.6
≥ 18000 ≥ 16000		72.7	73.2 73.2	73.3 73.3	73.6 73.6	73,6	73,6	73,7	73.7 73.7	73.8 73.8	73.8 73.8	73.8	73.9 73.9	73.9	73.9 73.9	73.9 73.9
≥ 14000 ≥ 12000		74.3	74.9	74.1 75.0	74.3 75.2	74,3	74.3 75.2	74,4	74.4	74.6 75.4	74.6 75.4	74.6	74.7 75.6	74.7	74.7	74.7
≥ 10000 ≥ 9000		80.7	80.2 81.4	80.3 81.6	80.6 81.8	80,6 81,8	80.6 81.8	80,7 81,9	80.7	80.8	80.8	80.8	82.1	80.9 82.1	80.9 82.1	80.9
≥ 8000 ≥ 7000		82.9	82.9 83.8	83.0	83.2 84.1	83,2	83,2 84,1	83,3 84,2	84.2	83,4	83.4	83.4	83.6	83.6 84.4	83.6	83.6
≥ 6000 ≥ 5000		83.6	86.0	84.6	84.8	84,8	84 • 8 86 • 7	84.9	84.9	85.0 86.9	86.9	85.0	85.1	85.1 87.0	87.0	85.1 87.0
≥ 4500 ≥ 4000		86.1	85.3 87.0	86.7	87.0 87.7	87.0 87.7	87.0 87.7	87,1 87,8	87.1 87.8	87.2 87.9	87.2 87.9	87.2 87.9	87.3 88.0	87.3 88.0	87.3 88.0	87.3
≥ 3500 ≥ 3000		87.0	89.0	88.3 89.4	89.0 90.1	89,0 90,1	80.1	89,1 90,2	90,2	89.2 90.3	89.2 90.3	89.2 90.3	89.3 90.4	89.3 90.4	89.3 90.4	89.3 90.4
≥ 2500 ≥ 2000		90.6	90.1	90.6	91.2	91,2	91.4	91.6	91.6	91.7	91.7	91.7	91.8 94.4	91.8	91.8 94.4	91.8 94.4
≥ 1800 ≥ 1500		90.7 91.1	92.2 92.8	93,0 93,7	94.0	94,0	94,2	94,3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1200 ≥ 1000		91.3	93.0	94.6	95.0 95.6	95,0	95,4	95,6 96,1	95.6	96.2	95.7 96.2	95.7	95.8	95.8	95.8	95.8
≥ 900 ≥ 800		91.7	93.8	94,8	95.8 96.7	95,8	96.2	96,3 97,4	96.3 97.4	96.4 97.6	96.4	96.4	96.6	96.6	96.6	96.6 97.7
≥ 700 ≥ 600		92.6 92.8	94,9	95,9 96,1	97.0 97.2	97,0	97.7 98.0	97,8 98,1	97.8 98.1	97.9 98.2	97.9	97.9 98.2	98.0 98.3	98.0 98.3	98.0 98.3	98.0 98.4
≥ 500 · ≥ 400		92.8 92.8	95.2	96.2	97.4	97,4	98 • 6 98 • 8	98,7 98,9	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300 ≥ 200		92.8 92.8	95.4	96.4	97.9	97,9 97,9	99,1	99,2 99,2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99,6
≥ 100		92.8	,	96.4	97.9	98,0 98,0			99.3	99.6		99.6	99.7	99,7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS_

900

USAFETAC

CEILING VERSUS VISIBILITY

93737

C

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1½	≥.%	≥;	≥ ¼	≥ %	≥%	≥ 5/16	≥ ¥	≥0
NO CEILING	• 3			63.0	63.0	63,1	63.1	63,1	63.1	63.2	63.2	63.2	63.2	63.2	63.4	63.4
≥ 20000	• 3		65.5	65,5	65.5	65,6	65,6		65,6	65,7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 18000	• 3		65,5	65.5	65.5	65,6	05+0	65,6	65,6	65,7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 16000	• 3	63,8	4000	65.5	05.5	05,0	05.0	65,6	65,6	65,7	65.7	65.7	05.7	05.7	65,9	65,9
≥ 14000	. 3	64,3	66,0	66,0	66.0	90 1	00 4 7	60,1	06.1	66,2	00.2	66.2	66.2	66,2	66.5	66,5
≥ 12000	. 3	66.1	68.2	68,2	68.2	68,3	68,3	68,3	68.3	68,4	68.4	68,4	68.4	65,4	68,6	68,6
≥ 10000	. 3	* :	71.3	71.3	71.3	71,4	71,4	71.4	71.4	71.5	71.5	71.6	71.7	71.7	71.9	71.9
≥ 9000	. 3		72.9	72,9	72,9	73,1	73.1	73,1	73.1	73,2	73.2	73.3	73.4	73.4	73.7	73.7
≥ 8000	.3	72.0	74,3	74.3	74.3	74.5	74,5	74.5	74.5	74.6	74.6	74.7	74.8	74.8	75.1	75.1
≥ 7000	. 3	73,2	75.5	75,5	75.5	75,7	75 + 8	75.9	75.9	76.0	76.0	76.1	76.2	76.2	76.5	76.5
≥ 6000	.3	74.0	76.2	76,2	76.2	76.5	76 9 6	76,7	76.7	76.0	76.8	76.9	77.0	77.0	77.2	77.2
≥ 5000	• 3	75.9	78.2	78.3	78.3	78,5	78,6	78,7	78.7	78.8	78.8	78.9	79.0	79.0	79.2	79.2
≥ 4500	, 3	10.8	79.5	79.6	79.6	79,8	46.6	80,0	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5
≥ 4000	, 3	77.7	80.3	80,5	80.5	80,8	80.5	81,0	81.0	81.1	81,1	81.2	81.3	81.3	81.5	81.5
≥ 3500	, 3	78,3		81.2	81,2	81,4	61.5	81.0	81.6	81.7	81.7	81.8	81.9	81.9	82.2	82.3
≥ 3000	.3	79.6	82.3	82.5	82.5	82,7	82.8	82.9	82,9	83,0	83.0	83.1	83,2	83.2	83.4	83.5
≥ 2500	• 3	80.4	83.4	83.9	83.9	84.1	84,2	84,3	84.3	84.4	84.4	84.5	84,6	84.6	84,8	84.9
≥ 2000	• 3	62.5	84.7	85.3	85.4	85,8	85,9	86,0	86.0	86.2	86.2	86.3	86.7	86.7	86,9	87.0
≥ 1800	.3	81.6	84.8	85.4	85.5	83,9	86,0	86,1	86.1	86.3	86.3	86.5	86,8	86.8	87.0	87.1
≥ 1500	. 3	81,8	85.1	85,6	85.7	86,1	86,2	86,3	86.3	86.6	86.6	86,7	87.0	87,0	87.2	87.3
≥ 1200	. 3	82.4	85.8	86.3	86.5	86.9	87,0	87,1	87.1	87,3	87.3	87.4	87.7	87.8	28.1	88.2
≥ 1000	. 3	82.6	86.3	86,9	87.3	87.7	87,8	88,0	88.0	88,2	88.2	88.3	88.6	88.7	88,9	89.0
≥ 900	.3	82.6	86.5	87.1	87.5	88,0	88,1	88.2	88.2	85.4	88.4	88.2	88,5	88,9	89.1	89,2
≥ 800	. 3	83,2	87.2	88.1	88.6	89.0	89,1	89,2	89.2	89,5	89,5	89.6	89,9	90.0	90.2	90.3
≥ 700	, 3	83.6	87.7	88,8	89.5	89,9	90,0	90.1	90.1	90.3	90.3	90.4	90.8	90.7	91.1	91,2
≥ 600	.3	83.9	88.0	89.1	89.8	90.2	90,5	90,6	90.6	90,9	90.9	91.0	91.3	91.4	91.6	91.7
≥ 500	.3	84.3	88.5	89.9	90.8	91.2	91.5	91.8	91.8	92,2	92.2	92.3	92.6	92.7	92.9	93.0
≥ 400	.3	84,3	88.7	90.6	92.C	92.6	93.0	93.5	93.5	94.1	94,1	94.2	94.5	94.6	94.8	94.9
≥ 300	• 3	84,3	88.7	90.6	92.4	92.9	9305	94,5	94.5	95,4	95.4	95.5	95,9	96.0	96.2	96.6
≥ 200	. 3	84.3	88,7	90.8	92.4	93,0	93.8	95,2	95.4	96.3	96.8	96.9	97.5	97.6	97.8	98.5
≥ 100	• 3	84,3	88.7	90.9	92.6	93,2	94,0	95,4	95.7	96.9	97.3	97.4	98.4	98.5	98.7	99.4
≥ 0	, 3	84,3	88.7	90.9	92.6		94.0	95,4	95.7	96.9	97.3	97.4	98,4	98.5	98.8	100.0
≥ 100	, 3	84,3	88.7	90.9	92.6	93,2	94,0	95,4	95.7	96.9	97.3	97.4	98.4		1	5.5 98.7

TOTAL NUMBER OF OBSERVATIONS...

930

USAFETAC PAR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Victorian Commence of the contract of the cont

CEILING VERSUS VISIBILITY

93737

FURT BRAGG N C/SIMMUNS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥1	≥ ¥	≥ %	≥ ⅓	≥ 5/16	≥ ¥	≥0
NO CEILING	.4	56.7	58.6	59.5	60.2				60.5				60.6	60.6	60.8	61.0
≥ 20000	• 4	59,1		62,3	63.0	63,0		63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
≥ 18000	• 4	34.1	61.3	62.3	63.0	63.0	63,3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
≥ 16000	.4	59,1	61,3	62.3	63.0	63,0	63,3	63.3	63.3	63.4	63.4	63.4	63,4	63,4	63.5	63.8
≥ 14000	•4	29.4	62,0	63.0	03.0	03,0	04+1	64 . 1	64.1	04.2	64.2	64.2	54,2	04.2	64.3	04.5
≥ 12000	• 4	61,5	63,7	64.6	65.4	65,4	65,7	65,7	65.7	65,8	65,8	65,8	65.8	65,8	65,9	00 + 1
≥ 10000	• 4	00,0		69.2	70.0	70,0	70,3	70,3	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.8
≥ 9000	• 4	66,6		69,8	70.5	70,5	70,9	70,9	70.9	71.0	71.0	71,0	71.0	71.0	71,1	71,3
≥ 8000	• 4	67.0	I	71.0	71.8	71.8	12,2	72.2	72.2	72.3	72.3	72.3	72.3	72,3	72.4	72.6
≥ 7000	. 4	69,4	71.9	73.0	73.9	73,9	74,2	74,2	74.2	74.3	74.3	74.3	74.3	74,3	74.4	74.6
≥ 6000	• 4	70,4	1 - 3	74 . 1	74.9	74,9	12:3	75 • 3	75.3	75.4	75.4	75.4	75.4	75,4	75.5	75.7
≥ 5000	• 4	72,2	74.8	75,9	76,8	76.8	77,1	1797	77.1	77,2	77.2	77.2	77.2	77,2	77.3	77.5
≥ 4500	• 4	73.1	72.9	77.0	77.8	77,0	78.2	78.2	70.2	78.3	78.3	78.3	78.3	78.3	78,4	78.6
≥ 4000	. 4	73.9	76.7	77,8	78.7	78,7	79,0	79,0		79.1	79.1	79.1	79.1	79.1	79.2	79.5
≥ 3500	• 4	74.7	77.1	79.0	79.9	79.9	80.2		80.Z	80,3	80.3	80.3	80.3	80.3	80.4	80.6
≥ 3000	• 4	75.8	78.9	80.2	81.2	81,2	81,5	81,6		81.7	81.7	81.7	81.7	81.7	81.8	82.0
≥ 2500	• 4	70.7	(4.4	01.2	02.2	02,2	92.5	82,0	82.6	82.7	82.7	82.7	82.7	02.7	82.8	83.0
≥ 2000	• 4	77,8	81.5	83.0	84.0	84,1	84,4	84.5	84.5	84.7	84.7	84,8	84.5	84.5	84.9	02.2
≥ 1800	• 4	78.2	91.8	83.4	54.4	84,5	84.0		84.9	85.2	85.2	85.3	02.3	85.3	85.4	85,6
≥ 1500	. 4	78.9	82.7	84.3	85.3	85,4	85,7	85,8		86.0	86.0	80.1	86.1	80,1	80.2	86,5
≥ 1200	• 2	77 6	1 2	85.1	86.1	86,2	80,0	86,9	86,9	87.1	8/.1	87.2	07.2	01.2	87.3	87,5
≥ 1000	• 5	79.5	- 7 7 7	85.5	86.6	86,7	87,2	87.4	87.4	87.0		87.7	87.7	87,7	87.8	88,1
≥ 900	• 2	80.3	1 1	50.3	87.4	87,5	99 1	80.3	55.3	88.2	50.5	88.0	88.6	80.0	86.7	55,9
≥ 800	• 5	80.9		87.2	88.6	88,7	89,2	89,5	89.5	89.7	89.7	89.8	89.8	89,8	89.9	70.1
≥ 700	. 0	01.3		88.0	89.4	89,0	90,2	90,4	90.4	90.0	90.6	90.8	90.8	90.8	90.9	7101
≥ 600	. 6	81.4	85.8	88,1	89.5	89,8	90.4	90,6	90.6	90,9	90.9	91.0	91.0	91.0	91.1	91,3
≥ 500	.6	81.9	86.3	88.7	90.2	90,5	37.5	31.1	91.7	92.0	92.2	92.3	92.3	92,3	92,4	92,6
≥ 400	.6	82,2	ننتحا		90.9	91,3	92.6		92.8	93,3	93,4	93,5	93.5	93,5	93.7	93.9
≥ 300	. 6	82.5	1 13 9 7 11	89,5	71.3	A1 . B	93.7	93,9	94.0	95,3	95.4	95.5	95.5	95,5	95.8	96,1
≥ 200	.6	82,5	86.9	89.5	91.3	91,8	93,9	94,5	94,7	96,3	96,5	96.6	96.7	96.7	97.0	97.6
≥ 100	. 6	82,5	~ -	89.5	91.3	A1 4 8	93,9	94,5	94.8	96.8	97.0	97.1	97.8	97.8	98.5	99.5
≥ 0	.6	82.5	86,9	89.5	91.3	91,8	93,9	94.5	94.8	96.8	97.0	97.1	97.8	97,8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC JUL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

C 23

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥⅓	≥ 5/16	≥ ¼	≥0
NO CEILING	• 2	47.7	51.1	53.2	54.3	54,6			55.3			55.6	1 11 1 1		56.0	56.6
≥ 20000	• 2	50.9	54,6	56.8	58.0	58,3			59.0			59.4		59.7	59.8	60.4
≥ 18000	• 2	50.9	54.6	56.8	58.0	58,3	28.7	59.0	59.0		59.4	59.4	59.6	29.7	59,8	00.4
≥ 16000	• 2	50.9	54.6	56.8	58.0	58,3	58,9	59,0	59.0	59,2	59.4	59.4	59,6	59.7	59,8	60.4
≥ 14000	• 2	52.2	55.9	58.1	59.2	59,6	- 7 -	60,3	60.3	60.5	60.6	60.6	60.9	01.0	01.1	01.7
≥ 12000	• 2	53,5	57.6	59.8	61.0	61,3	61,9	62,0	62.0	62,3	62,5	62,5	62.7	62,8	62,9	63,5
≥ 10000	• 2	57.5	61.7	64.2	65.5	65,8	86.5		66,6	66,8	67.0	67.0	67.3	67.4	67.5	00,3
≥ 9000	• 2	58,6	62,8	65,3	66.6	67.0			67.7	68,0	68.2	68.2	68,5	68.6	68,7	69,5
≥ 8000	• 2	60.4	54.9	67,4	68.8	69.2	64.6	70,0	70.0	70.2	70.4	70.4	70.8	70.9	71.0	71.7
≥ 7000	. 2	61.6	66.7	69.2	70.6	71,1	71,7	71,9	71.9	72,2	72.4	72.4	72.7	72.8	72.9	73,7
≥ 6000	• 2	61,9	67.0	69.6	71.0	71,94	72.0	72,3	72.3	72,5	72.7	72.7	73.0	73,1	73,2	74.0
≥ 5000	. 2	63,4	68,8	71.4	72.8	73.2	73,9	74.1	74.1	74.3	74.5	74.5	74.8	74.9	75.2	75.9
≥ 4500	•2	63.9	69.4	71.9	73.4	73.9	74.5	74,7	74.7	74.7	75.2	75.2	75.5	75.6	75.8	76.6
≥ 4000	.2	64.8	70.3	72.9	74.4	74,8	75.5	75,7	75.7	75.9	76.1	76.1	76.5	76.6	76.8	77.5
≥ 3500	• 3	66.0	71.6	74.2	75.7	76,1	76.8	77,0	77.0	77,2	77.4	77.4	77.7	77.5	78,1	78,8
≥ 3000	.3	67.3	73.3	76.0	77.8	78,3	79+0	79,2	79.2	79.6	79.8	79.8	80.1	80.2	80.4	81,2
≥ 2500	.3	68,6	75.1	77.8	79.7	80,1	80.9	81,1	81.1	81.4	81.6	81,6	81.9	82.0	82,3	83,0
≥ 2000	.3	68,9	75.6	78.4	80.2	80.6	81,4	81,6	81.6	81.9	82.2	82.2	82.5	82.6	82,8	83,5
≥ 1600	.3	69.0	75.7	78,5	80.4	80.9	81.5	31.0	27.9	82,2	82.4	82.4	82.7	82.8	83.0	83,8
≥ 1500	.3	69.8	76,6	79,4	81.3	81.7	82.5	82,7	82.7	83,1	83.3	83.3	83.7	83,8	84.0	84.7
≥ 1200	• 3	70.4	77.4	80.2	82.4	82,8	83,8	84,0	84.0	84,4	84.6	84.6	84,9	85.1	65.3	86.0
≥ 1000	.3	71.1	78.2	81.4	83.5	84.0	84,9	85,2	85.2	85.6	85.8	85.8	86.1	86.2	86,5	87,2
≥ 900	• 3	72.2	79.2	82.5	84.6	85,1	85,0	86.2	86.2	86.7	86.9	86.9	87.2	87,3	87.5	88,3
≥ 800	.3	72.4	80.0	83.3	86.1	86,6	87.5	87.7	87.7	88,2	88.4	88,4	88.7	88,8	89.0	89,8
≥ 700	.3	72.6	80.5	83.9	86.9	87.3	88.3	88.5	88,5	88,9	89.1	89.1	89.5	89,6	89,8	90.5
≥ 600	.3	73.0	81.2	84.6	87.8	88.3	89,2	89.5	89.5	89.9	90.1	90.1	90.4	90.5	90.8	91,5
≥ 500	.3	73.0	81.3	85.2	85.7	89,2	90,5	90.8	90.8	91.2	91.4	91.4	91.7	91,8	92.0	92.8
≥ 400	.3	73.2	81.6	85.6	89.6	90.1	91,7	92,2	92.2	92.8	93.0	93.0	93.3	93.4	93.7	94.4
≥ 300	.3	73.3	81.7	85.7	90.0	90.5	92.3	93.0	93.1	93,9	94.2	94.2	94.5	94.6	95.1	96.0
≥ 200	.3	73.3	81.7	85.7	90.1	90.6		I '	93.8	94,6	95,1	95.1	95.8	96.0	96.5	98,1
≥ 100	• 3		81.7	85.7	90.1	90.6			93.8	94.0	95.1	95.2	96.5	96.7	97.2	
≥ 0	3		1 - 7 -	85.7		- 1		93.7	93.8	94.6	95.1			96.7	97.3	100.0
L		1,2,00	J		1	1 - 2 7 -		1 1 7						<u> </u>		

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93737

0

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (EST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	(\$)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥14	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ \	≥ 0
NO CEILING	•1	50.1	53.0	55.1	55.4	35.6		55,8	55.8	55.8	55.8	55.8		55.8	56.1	56.2
≥ 20000	• 1	53,5	56.9	58.9	59.5	59,7	59,7	59.9	59.9	59.9	60.0	60.0		60.0	60.3	60.4
≥ 18000	• 4	23.2	20.4	58.9	29.2	59,7	29.7	39,9	39.9	39.9	60.0	60.0	•		60.3	60.4
≥ 16000	• 4	53,5	56,9	58.9	59.5	241	59,7	59,9	59.9	59,9	60.0	60.0			60.3	60,4
≥ 14000	• 1	24,3	5 (• 0	59.7	00.2	60,4	00,4	60,6	90.6	60.0	60.8	60.5	60,5	00.0	01+1	01.2
≥ 12000	• 1	56.2	59,7	61.8	62.4	62,6	62,0	62,8	62.8	62.8	62,9	62.9	62,9	62,9	63,2	63,3
≥ 10000	•1	60.6	64.4	67.0	67.7	68.0	68.0	68,2	68.2	68.2	68.4	68.4	68.4	68,4	68,7	68,8
≥ 9000	• 1	61.8	65.8	68.4	69.2	69 , 5	69,5	69.7	69.7	69.7	69.9	69.9	69,9	69.9	70.2	70.3
≥ 8000	• 1	04.	66.3	71.0	71.0	72,0	72,0	72,3	72.4	72.4	72.6	72.6	72.6	72.6	7.2.9	73.0
≥ 7000	• 1	64,5	69.0	71.8	72.7	72,9	72,9	73,1	73.2	73.2	73.4	73.4	73.4	73.4	73.8	73.9
≥ 6000	• 1	66.2	71.0	73.8	74.6	74.9	75.1	75.3	75.4	75.4	75,6	75.6	75.6	75.6	75,9	76.0
≥ 5000	• 1	67.5	72.3	75.1	75.9	76.2	76,6	77.0	77.1	77.1	77.3	77.3	77.4	77.4	77.7	77,8
≥ 4500	•1	67.8	72.7	75.5	76.3	76.7	77:0	77.4	77.5	77.5	77.7	77.7	77.8	77.8	78.2	78.3
≥ 4000	.1	69.2	74.1	76.9	77.7	78.1	78.4	78.8	78.9	78.9	79.1	79.1	79.2	79.2	79.6	79.7
≥ 3500	•1	69.7	74.5	77.3	78.2	78.5	78.8	79.2	79.4	79.4	79.6	79.6	79.7	79.7	80.0	80.1
≥ 3000	i	70.6	75.7	78.7	79.6	79.9	80.2	80.6	80.8	80.8	81.0	81.0	81.1	81.1	81.4	81.5
≥ 2500	• 1	72.0	77.5	80.5	81.6	82.0	82.4	82.9	83.0	83.0	83.2	83.2	83.3	83.3	83.7	83.8
≥ 2000	i	72.3	77.7	80.8	81.8	82.4	82.7	83.2	83.3	83.3	83.5	83.5	83.7	83.7	84.0	84.1
		72.3	77.8	80.9	AT 9	82.5	82.6	83.3	83.4	83.6	83.7	83.7	N 3 . N	83.8	86.1	84.2
≥ 1800 ≥ 1500	l :i	73.0	78.6	81.6	82.7	83.2	83.5	84.1	84.2	84.2	84.4	84.4	84.5	84.5	84.8	84.9
		73.9	70 : R	87.8	84.7	84.8	85.5	80.0	80.1	86.1	80.2	84.3	BA. B	86.3	86.8	86.9
≥ 1200 ≥ 1000	•;	74.4	80.4	83.7	98.2	' -	1 4772	87.0		87 1	87 3	87 3	87.4	87 4	87.7	87.8
<u> </u>	• 1	76-8	91 0	0201	02.2	777	86.3		87.1	0107	87.3	80 1	0104	88 7	0111	97.6
≥ 900	• •	74.0	01.0	99.6	07.0	80,2	1 26 7 2	87.0	8/ 1	0/.0	00.1	00.7	00 4	90.2	00.3	00.0
≥ 800	• •	1202	81.6	84.9	87.1	88,0		89,1	89.2	87,3	89.7	8707	89.8	89.8	90.1	90.2
≥ 700	• •	12.7	97.94	82.3	87.0	88,2	94.0	90,2	90.3	90.5	90.5	90.8	90.9	70.7	31.5	71.3
≥ 600	• 1	75,4	82.0	82,4	28.7	88,7	90,2	90,9	91.0	91,2	91.4	91.4	91.6	A1.0	91.9	92.0
≥ 500	1	75,4	82.0	85,6	88.6	87.5	91.5	92.2	92.3	92.7	93.0	93.0	93.3	73,3	93,7	93.8
≥ 400	• 1	75,5	82.2	85.8	89.6	90,9	92.7	93,9	94.1	94.9	95,4	95.4	95.7	95,7	96.0	96.1
≥ 300	• 1	73,5	82.4	86.1	90.1	91,4	93.5	95,1	95.4	90,0	97.2	97.2	97.6	97.6	98.2	98.8
≥ 200	.1	75,5	82,4	86.1	90.1	91,4	93,5	95,1	95.4	96.7	97.3	97.5	98,0	98.0	98,6	99.7
≥ 100	1	75.5	82.4	86.1	90.1	91,4	93.5	95.1	95,4	96.7	97.3	97.5	98.1	98.1	98.7	99.8
≥ 0	.1	75.5	82.4	86.1	90.1	91,4	93.5		95.4	96.7	97.3	97.5		98.1	98.8	100.0
L		ــــــــــــــــــــــــــــــــــــــ							<u> </u>					<u>`</u>	<u></u>	ــــــــــــــــــــــــــــــــــــــ

TOTAL NUMBER OF OBSERVATIONS.

930

USAFETAC 700M as 6 0-14-5 (OL 1) previous editions of this form are obsolete

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CEILING VERSUS VISIBILITY

93737

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FURT BRAGG N C/SIMMUNS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(5)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING	• 3	57.1	57,4	57.4	57.4	57,4	57.4	57.4	57.4	57.4	37.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	.3	61.1	61.4	61.4	61.4	61,4	61.4	61,4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61,4
≥ 18000	.3	61.5	61.8	61.8	67.8	61.8	21 • 8	61.8	61.8	61.8	61.8	61.8	51.6	61.8	61.8	61,8
≥ 16000	.3	61.6	61.9	61.9	61.9	61,9	61,9	61,9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61,9
≥ 14000	.3	62.7	63.0	63.0	63.0	63,0	63.0	63,0	63.0	63.0	63.0	63,0	63.0	63.0	63.0	63.0
≥ 12000	•3	64.3	64.6	64.6	64.6	64,6	64.6	64,6	64.6	64.6	64.6	64.6	64.6	64,6	64.6	64.6
≥ 10000	• 3	67.3	67.7	67.8	67,8	68.0	68.0	68,0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	• 3	68.6	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000	• 3	70.8	71.3	71.5	71.6	71.7	72.7	71.7	71.7	71.7	71.7	71.7	72.07	71,7	71.07	71.7
≥ 7000	.3	72,2	72.7	72.9	73.1	73.2	73,2	73.2	73.2	73.2	73.2	73,2	73.2	73.2	73.2	73.2
≥ 6000	• 3	73.3	74.1	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	.3	74.8	75.8	76.2	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	• 3	75.4	76.5	76.9	77.1	77.3	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	.3	76.8	77.8	78.3	78.5	78.7	76.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	• 3	77.3	78.5	78.9	79.1	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	.3	79.6	80.9	81.3	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	.3	81.6	83.1	83.5	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	.3	82.5	84.0	84.4	84.9	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	.3	83.0	84.6	85.2	85.8	86.0	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	.3	84.0	85.6	86.2	86.9	87.2	87.5	87.7	87.7	87.7	87.7	67.7	87.7	87.7	87.7	87.7
≥ 1200	• 3	85.3	87.2	87.8	88.6	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	.3	85.7	87.8	88.7	89.5	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	• 3	85.8	88.1	89.5	90.2	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	.3	86.1	88.7	90.3	91.2	91.5	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	• 3	86.3	89.1	90.9	91.9	92.6	93.1	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 600	.3	86.3	89.2	91.0	92.2	93.0	93.8	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 500	.3	86.6		91.6	93.0	93.9	94.9	95.9	96.1	96.5	96.6	QA.A	96.4	96.8	96.8	96.8
≥ 400	.3	86.6	45 7	91.4	93.1	94.2	95.4	96.6	96.8	97.1	97.2	97.2	97.5	97.5	97.5	97.5
≥ 300	• • • • • •	86.7	89.7	91.5	93.3	94.6	96.2	98.1	GH. A	98.8	99.2	99.2	99.7	00.8	00.0	99.2
≥ 200	.3	86.7	89.7	91.5	92.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.7	99.8	60.8	100.0
j	• 3	86.7	89.7	21.8	93.3	94.6	95.2	98.1	98.4		99.2		99.7	99.8	99.8	100.0
≥ 100	.3	ست. تسل	89.7	91.5	11111	94.6	96.2	7 7 7	98.4	98.8		99.2	99.7			100.0
		2001	9711	1102	7703	7710	,014	3007	70.4	70.0	77.6	7716	770/	77.0	77.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

JSAFETAC RR

0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOR

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	is)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¥	≥ 0
NO CEILING	• 2	57,8		28.4	1	58,4						58.4	58.4		58,4	58.4
≥ 20000	• 2	63,7		64.5		64,5		- · · ·	64.5	64.5	64.5	64.5	64.5	64.5	64,5	64.5
≥ 18000	• 2	03.1		04.5	04.5	64.5			64.5			64.5	04.5	64.5	64.5	64.5
≥ 16000	. 2	64.2		65.2	65.2	65,2	65.2	65.2	65.2	65,2	65.2	65.2	65.2	65,2	65.2	65.2
≥ 14000	• 2	04,0				65,6	- 1					65.6	65.6	65.0	65.6	65.6
≥ 12000	• 2	67.3	68.2	68.3	68.3	68,3	68,3	68,3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	• 2	03.2	70.6	70.8	70.8	70,9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	• 2	70.4	71.7	71.8	71.8	71.9	71,9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	• 2	12.2	73.5	74.0	74.0	74.1	7494	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	• 2	73.3	74.7	75.2	75.2	75.3		75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	• 2	74.8	76.2	76.7	76.7	76.8	76,9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	• 2	75.6	77.5	78.0	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	76.3	78.3	78.3	78.3
≥ 4500	•2	76.5	78.6	79.0	79.0	79.1	79.2	79.2	79.2	79.4	79.5	79.4	79.4	79.4	79.4	79.4
≥ 4000	. 2	78.5	80.6	81.1	81.1	81,2	81,3		81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	• 2	79.0	81.2	81.6	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	.2	61.1	83.4	84.1	84.3	84.4	84.5			84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	•2	82.2	84.6	85.4	85.6	85.7	85.8	_ · · · · ·		85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	.2	83.2	85.8	86.7	87.0	87.2						87.6		87.6	87.6	87.6
≥ 1800	- 2	83.8	86.3	87.2	87.5	87.7	88.0	_ 7 1		88.2		88.2	88.2		88.2	38.2
≥ 1500	. 2	84.1	86.8	87.7			88,6		88.7			89.1	89.1		89.1	89.1
≥ 1200	: 2	84.3		88.7	89.0	89.2	2	89.7	89.8		90.2	90.3			90.3	90.3
≥ 1000	. 2	84.4	1.1.	89.0		89.7	1		90.4			91.0			91.0	91.0
≥ 900	• 2	84.4			90.0	90.3						91.6			91.6	
≥ 800	.2			. • =		91.0			91.8			92.4			92.4	92.4
≥ 700	•2	-				92.0	92.1	93.1	•		93.9	94.0			94.0	94.0
≥ 600	. 2		: = • •			92.6		. 7 = 1	- • -			94.7			94.7	94.7
	• 2					92.8		T		95.7	95.9	96.0			96.0	
≥ 500 ≥ 400	2		1 4 6 7 51													1
				90.8				, ,				98.8			99.0	
≥ 300 ≥ 200	• 2		• •				94.8			98.3					99.8	
	•2				1					98,6						
≥ 100 ≥ o	• 2		88.7		92.6					98,6		99.1		99.8		100.0
	. 2	944	00.7	40.9	92.6	73 9 4	7410	40.0	77.2	70.0	99.0	99.1	99.7	77.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC AL 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLI

CEILING VERSUS VISIBILITY

93737

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FORT BRAGE N C/SIMMONS AAF

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOUPS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	 (S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2 %	≥ 2	≥1%	≥14	≥1	≥ ¼	≥ %	≥ ⅓	≥ 5/16	≥ ¥	≥0
NO CEILING		60.5	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000		65.2	66.1	66.2	66.2	66,2	66,5	66,5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000		65.5	66.5	66.6	66.6	66 0	66.8	66,8	66.8	66.8	66.8	65.8	46.8	66.8	66.8	66,8
≥ 16000		65,8	66,9	67.0	67.0	67.0	67,2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000		66,7	67.7	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000		68.7	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000		70.3	71.5	71.7	71.07	71.7	71,9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000		72.0	73.2	73.4	73.4	73.4	73.7	73,7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73,7
≥ 8000		73.2	74.8	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.3	75.5	75.5
≥ 7000		73.9	75.7	76.1	76.1	76.1	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000		74.4	76.2	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		75,5	77,3	77.7	77.7	77,7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500		76.3	78,2	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4900		77.4	79.2	79.9	79,9	79.9	80,2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500		78.8	80.8	81.5	81.5	81.5	81.8	81,8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000		80,1	82.0	83.0	83.0	83.1	83,4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500		80.9	82.8	83.9	83.9	84.0	84,3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000		82.5	84.8	86.0	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800		82.8	85.2	86,5	56.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500		83,3	85.7	87.0	87.3	87,7	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200		83.7	86.1	87,5	88.1	88.5	88,9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000		84,0	86.5	88.1	88.6	89,1	89.6	89,7	89.7	87.8	89.9	89,9	89.9	89.9	89.9	89.9
≥ 900		84.4	87.0	88.7	87.6	90.1	90.6	90,8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800		84,4	87.0	88.8	90.0	90.5	91,1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700		84.5	87.2	89.5	90.9	91.6	92,4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600		85,3	88.0	90.4	91.9	92.7	93.5	93.8	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500		85.3			92.0	92.8	94.2	94.6	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		85.4	88,2	90.9	92.8	93.5	95.3	95.8	96.0	95.8	96.9	96.9	96.9	97.0	97.0	97.0
≥ 300		85.4	88,2	91.0	92.9	93.9	95,9	96,6	96.8	98.0		98.1	98.2	98.3	98.3	98,3
≥ 200		85.4	88.2	91.0	92.9	93.9	96,1	97.0	97.2	98.4		98.5	99.0	99.1	99.2	99.5
≥ 100		85.4	88,2	91.0	92.9	93.9		97.0	97.2	98.4		98.5		99.2	99.7	99,9
≥ 0		85,4	88,2	91.0	92.9	93.9	96.1	97.0			98.5					100.0

TOTAL NUMBER OF OBSERVATIONS_

930

IISAFETAC

0-14-5 (OL 1) HEVICUS EDITIONS OF THIS FORM ARE OSSOCIETE

4

CEILING VERSUS VISIBILITY

93737 STATION FORT BRAGG N C/SIMMONS AAF

61-70

()EC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM 1: OURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILIFIG		<u> </u>					VIS	IBILITY (STA	ATUTE MILE	(S)					-	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	14	≥14	≥1	≥ ¥	≥ %	≥%	≥ 5/16	≥ ¥	≥0
NO CEILING	• 2	59.4		61.2	61.4	61,4	61.4	61.4	61.4	61.4	61,5	61.5	61.5	61.5	61.5	61.5
≥ 20000	• 2	62.5		64,4	64.6	64,6	64.6	64.6	64.6	64,6	64.7	64.7	64.7	64.7	64.7	64,7
≥ 18000	• 2	02.0	04.4	64.5	049/	54.7	64.7	64,7	64.7	64.7	54,8	64.8	04.8	64.8	64.8	64.8
≥ 16000	. 2	62,6	64.4	64.5	64.7	64.7	64.7	64,7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	• 2	63.9	65.7	65.8	66.0	66,0	66.0	65,0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	• 2	66.0	67.8	68.0	68.2	68,2	68.2	68,2	68.2	68,2	68,3	68,3	68.3	68.3	68.3	68,3
≥ 10000	. 2	00.9	72.2	71.3	71.5	71.5	71.5	71,5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71,6
≥ 9000	. 2	70.6	72.9	73.0	73.2	73.2	73.2	73,2	73,2	73.2	73.3	73.3	73.3	73.3	73.4	73.7
≥ 8000	• 2	72.5	74.8	74.9	75.3	75,3	75,4	75.4	75,4	75.4	75.5	75.5	75.5	75.5	75.6	75,8
≥ 7000	. 2	73.2	75.7	75.8	76.1	76,1	76.2	76,2	76,2	76.2	70.3	76.3	76,3	76.3	76.5	76.7
≥ 6600	• 2	74.1	76.6	76.7	77.0	77.0	7701	77:1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.5
≥ 5000	. 2	75.6	78.1	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8	79.0
≥ 4500	.2	77.2	79.7	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.4	50.6
≥ 4000	. 2	77.7	80.2	80.4	80.8	80.8	80.9	80.9	80.9	80.9	81.0	81.0	91.0	81.0	81.1	81.3
≥ 3500		78.6		81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.2
≥ 3000	. 2	80.0		82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.8
≥ 2500	• 2	80.5		83.8	84.2	86.7	84.3	84.3	86.3	84.4	86.5	84.5	BA . 5	84.5	84.6	84.8
≥ 2000	• 2	81.7	8- 9	85.6	86.0	86.1	86.2	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.6	86.8
≥ 1800	• 2	81.8	85.2	85.8	86.2	86.3	86.5	86.5	86.5	86.6	86.7	16.7	86.7	86.7	AA. B	87.0
≥ 1500	.2	81.9	85.6		86.7	86.8	86.9	86.9	86.9	87 0	87 1	87.1	87.1	87.1	87.2	17.4
		82.4	86.2	87.0	87.4	97.8	87.6	87.8	87 8	BR 0	BH 1	88.1	88.1	B 8 4	0/02	88.4
≥ 1200 ≥ 1000	. 2		1 - 7 •		80.3	88.3	88.5	88.7	88.8	20.0	90 1	60 1	89.0	89.0	80.1	80 4
		-			55.2		80.8	-		80,7	87.0	89.0			89,1	87,4
≥ 900 ≥ 800	• 4	83.7	87.3	00,4	00.7	89+1	89.8	87.1	07.0	97.7	90.0	90.0	90.0	90.0	30.1	90.3
	. 2		87.8		85.2	89,5		90,1	90.2	90.3	90.4	90.4	90.4	90,4	90.5	90.8
≥ 700	• 6	84.1	88,4	89.2	90.0	90,3	90,8	경인	71.2	71.3	74.4	71.4	71.4	71.4	71.0	71.7
≥ 600	. 2		-		90.4	90,8	91.2	91,5	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92,3
≥ 500	. 2	84.5	88.9	AC . S	71.4	92,0	45.4	93,2	93,3	93.9	99.0	94.0	94.0	74.0	94.1	74.3
≥ 400	. 2	84.5	89,2	91,1	92.6	93,3	94,5	95,2	95.3	95,9	96.0	96.0	96.0	96.0	96.1	96,3
≥ 300	. 2			1	93.0	94.0	75,3	90,2	96.3	97,3	97.4	97.4	97.4	97.4	97.5	97.7
≥ 200	. 2	84,5	89.6	91.5	93.0	94.0	95,5	96,5	96.6	97.7	98.0	98.0	98.2	98,3	98,4	98,9
≥ 100	.2		1		93.0	94.0	95.5	90,5	96.6	97,8	98-1	98.1	98.4	98.5	99.1	100.0
≥ 0	.2	84,5	89.6	91.5	93.0	94.0	95,5	96,5	96.6	97.8	98.1	98.1	98.4	98,5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS_

930

HEAFETAC 10

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER '

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1945, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: #2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0 1 2	0 1 3
3 4	4
5	5 6 8
7 8 (or obscured)	9 10

SKY COVER

93737

FORT BRAGG N C/SIMMONS AAF

61-70

ALL

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HINOM	HOURS			PEI	RCENTAGE	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIH	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
MAL	ALL	27.1	3,9	4.3	3.4	3,0	2.3	1.9	3.0	4.5	2.9	43.7	5,8	6690
FEB		28.7	4.1	4.4	3.2	2.9	2.4	2.2	3.3	4.5	2.5	41.8	5,6	6091
MAR		29,4	4,5	5.0	3,8	3.7	2.8	3,1	3,9	4,9	3.0	36.0	5,3	6689
APR		24.0	4.0	4.5	5.0	3.9	3.5	2.9	5.0	7.0	3.6	36.7	5.7	6472
MAY		21.2	4.2	5.6	5.8	4.4	4.6	3.3	5.5	7.0	3.6	34.8	5.7	6689
JUN		15,2	4,4	5.7	5,5	6.0	5.1	4,0	6,4	8.2	4.2	35.1	6.1	6476
JUL		11,2	3,3	5.0	6.1	6.2	5,8	4.4	7.3	11.0	5.9	33.9	6,4	7427
AUG		14.3	3.7	5,6	6.5	6,3	4.7	4.7	6,6	10.1	5.0	32,6	6.1	7371
SEP		25,2	5,9	6.2	5.8	5, ў	4.5	3,3	5.2	6,9	4.3	27.0	5.0	7193
UCT		40,4	4,6	5,3	4.1	3.3	2.7	2,9	3.9	5.0	3.3	24.5	4.2	7434
NOV		33.3	4.1	5,6	4.6	3,4	3.2	3.0	4.5	5.7	3,3	29.3	4.8	7194
DEC		29.8	4.1	5.1	4.1	3,6	2.5	2.7	3.4	4.5	3.2	37.1	5.3	7436
10	TALS	25,0	4.2	5,2	4.8	4,4	3.7	3.2	4.8	6.6	3.7	34.4	5,5	83162

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

SKY COVER

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE I	REQUENCY	OF TENTIIS	OF TOTAL	SKY COVER	1			MEAN TENTHS OF	TOTAL NO. OF
MUNIH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JAN	20-00	35.6	3.2	3.7	3.2	3,2	2.4	1.3	2.9	3.6	1.0	39,9	5,1	835
	03-05	36.9	1.8	3.0	3,2	2.4	2.9	1.8	1.9	3.1	1.7	41.3	5,2	837
	06=08	26,6	4.0	4,3	4.1	3.1	2.4	1,3	2,6	5.0	2,5	44.1	5,8	835
	09-11	21.1	4.3	5.1	2.9	3.5	2,4	2.4	2.8	4.9	4.8	45.9	6,2	836
	12-14	20,8	4.2	3.8	3.2	2.7	2.5	2,2	4,2	6,3	4,2	45.9	6,3	837
	15-17	20,4	4,9	4,9	3.7	2.7	1.9	1.6	2.9	5,5	4.8	46,7	6,3	837
	18-20	25.0	5.5	3,8	3,7	3.2	1.8	2.5	3.6	3,8	2,5	44.6	5,9	837
	21-23	30,1	3,6	5,6	3.1	3.1	3.0	2,2	2,9	4.1	2.0	41,3	5,4	. 836

TC	DTALS	27.1	3.9	4.2	3,4	3.C	2.3	1.9	3.0	4,5	2.9	43.7	5.8	6690

USAF ETAC FORM 0.9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

93737

FORT BRAGG N C/SIMMONS AAF

62-70

PEB

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
HTMOM	(L S.T.)	0	1	2	3	4	5	6	7	8	Ŷ	10	SKY COVER	
FEB	00-02	41,1	2.4	3.2	2.6	1.8	1.6	1.8	2.1	2,5	1,4	39,4	4,8	76
	03-05	38.5	5.6	3.8	2.9	2.2	1.6	1.8	2.6	2,6	•5	40,8	5.0	76
	06=08	30.0	4,0	4,0	3.0	\$ • 0	2.0	1.7	2.8	3.2	2,8	44.7	5.7	75
	09-11	23,9	5,8	4,5	3.3	3.4	2.8	1.8	3.1	5.1	2.6	43,7	5.9	76:
	12-14	21.7	5,1	4.7	4.3	3.0	2,4	3.0	4.1	4.1	3,1	44,5	6.0	767
	15-17	18.0	4.5	5.0	3.5	5,1	3,3	3,1	4.6	7.6	4,9	40.4	6.2	76
	18-20	22,8	5,2	5,9	3,3	2.5	3.1	1,8	4.1	6.8	2.4	42.0	5.9	767
	21-23	33,9	3,4	4.3	2,5	3.2	2.0	2,6	2.9	4,1	2,5	38.6	5,2	76
10	DTALS	28.7	4.1	4,4	3,2	2.9	2.4	2,2	3,3	4.5	2,5	41.8	5,6	609

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Branches Contraction of the Contraction of the

SKY COVER

93737

FURT BRAGG N C/SIMMONS AAF

62=70

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	CENTAGE	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	1			MEAN TENTHS OF	TOTAL NO. OF
MUNIA	(L.S.T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
MAR	00-02	40,4	3.0	5.1	2.5	2.4	3.0	2.2	2,4	4.1	.7	34,3	4,6	837
	03-05	38,9	3.0	3.7	3.2	3.7	1.7	2.0	3.5	3,3	.8	36,1	4.8	836
	06-08	24,9	٥, د	4.6	4.3	3,4	2.0	3,2	3.6	5,4	2,9	40,5	5.7	835
	09-11	25,3	4.7	3.2	4,•2	3.9	2.6	3.6	3.7	5.3	4.8	38,7	5.7	837
	12-14	21,5	5,3	4,8	4,9	3,6	4.0	3.5	4.9	7,6	5,2	34.9	5,7	834
	15-17	20,3	4,9	5,3	4.3	5,4	3.5	3,1	5.3	4.7	5,3	38,0	5.9	836
	18-20	24,5	5,9	6,9	4.3	5.0	2.2	3,8	4.3	5,6	3.8	33,7	5,3	837
	21-23	39,2	4,2	6,3	3.0	ż•ż	3.0	3,2	3.0	3,1	, 8	32,0	4,4	837
TC	OTALS .	29 4	4.5	5.0	3.8	3.7	2.8	3,1	3,9	4.9	3.0	36.0	5,3	6689

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE.

SKY COVER

93737

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	RCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
APR	00-02	36.1	3.2	3.7	5.7	۶.۶	2.2	2.2	3.6	4.8	2.5	32.5	4,8	809
	03-05	33,5	3.6	3.6	4.1	3.8	2.5	2.1	3,3	3,5	1.5	38.6	5.1	809
	06=08	20.5	4,8	4,2	4,3	3.1	2.7	2,6	5,3	6.9	3.7	41,8	6,1	809
	09-11	21,3	4.1	4.3	4.8	4.7	4.1	2.8	4.1	6,4	3.6	39,8	5.9	809
	12-14	14,0	3,7	4,2	5,8	3.6	3.8	3,7	5.7	10.5	5,4	39,6	6,5	810
	15-17	13,7	4.2	2.8	404	4.9	5.1	4,2	6.4	9,9	5.9	38.3	6.5	809
	18-20	19.7	4,2	6.2	5.8	3.7	3.7	3,1	6.8	9,8	4.3	32,8	5.8	805
	21-23	32,8	4.3	7.1	5.1	3.8	3,6	2,2	4.7	4,5	2,2	29,7	4,7	808
	,										SCREEN, TE			
10	DTALS	24.0	4.0	4.5	5.0	3.9	3.5	2.9	5.0	7.0	3,6	36,7	5.7	647

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

93737

FORT BRAGG N C/SIMMUNS AAF

62-70

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L S T.)	0	,	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
HAY	00-02	33,2	3,6	5,5	5.5	4.3	3,2	4.1	5.6	3,9	1.3	29.7	4.7	837
	03-05	29,2	3.1	5.3	6,6	4.9	3.1	2,6	6.0	4,9	2,2	32.1	5.1	835
	06=08	20.5	3,5	5.0	3,5	2.8	4.5	2,9	5.4	7,9	5,6	38.5	6.1	836
	09-11	21.4	3.7	4.7	4.9	4.1	5.0	3.9	4.1	6.2	3.3	38,6	5,9	836
	12-14	14,0	5,6	5,0	5.0	5.4	7.2	3.4	6,9	9.0	4.4	34,0	6,1	835
	15-17	10,0	4,3	5,6	8.0	6.5	6.3	3,3	6.8	8,9	5,3	34.9	6,3	836
	18-20	14,9	4.9	7.2	6.8	3,1	2.9	2,9	5.5	8.8	5,6	37,4	6,2	837
	21-23	26.2	4,9	6,2	6,3	4.4	4.3	3,3	3,6	6,3	1.4	33.0	>5.1	837
				!									-	
10	OTALS	21,2	4,2	5.6	5.8	4.4	4.6	3.3	5.5	7.0	3.6	34,8	5,7	668

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

93737

FORT BEAGG N C/SIMMONS AAF

62-70

JUN

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	L SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L S.T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JUN	00-02	27.7	6.3	6.6	7.4	4.1	4.7	2.3	4.8	4,8	1.9	29.4	4.8	809
	03-05	24,2	3.8	7.2	5.7	4,6	3.7	4.8	5.6	7,2	2,7	30.6	5.3	810
	06-08	14.9	4.2	4.4	4,1	4,6	3,5	2,3	6.9	7,8	4,9	42,3	6.5	810
	09-11	15,6	3,6	3,3	4,9	6.0	4.6	3,3	6,9	8.9	4.4	38.4	6.4	810
	12-14	5,2	3,6	3.6	4.2	5.8	7.8	4,8	10.0	10.4	7,3	37,3	7.1	808
	15-17	2.7	3,3	4,7	6.0	8,4	7.5	6,3	6.9	13.2	5.9	34,9	7.0	810
	18-20	9,1	5.9	7.8	4.9	8.0	2.7	4,8	5.1	5.6	4.3	37,7	6.3	809
	21-23	22,5	4.3	8,1	7.0	6,4	3.6	3,5	5.3	6,8	2,5	30.1	5.2	810
	OTALS	15.2	4,4	5.7	5,5	٥,٠	3,1	4.0	6.4	8.2	4,2	35.1	6.1	6470

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SKY COVER

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FORT BRAGG N C/SIMMUNS AAF

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JUL

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PEI	RCENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	o	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB5.
JUL	00=02	23.9	2.9	5.8	6.2	5.6	4.5	4.0	5,9	7.7	3.9	29.6	5,4	926
	03-05	19.3	4,3	7.0	6.5	5.4	4.4	5.0	5,9	8.7	3.7	29,8	5,5	921
	06-08	10.5	3.0	4.4	4,6	5.0	۶,3	3,2	6,4	9,1	7.9	40,6	6,9	929
	09-11	10,2	3,9	5.2	5.6	5.7	4.9	3,3	7.1	9,8	7.1	37.2	6,6	930
	12-14	3,9	1,3	3,0	6.6	9,3	7.4	5,3	8.6	14.9	7.3	32.5	7.0	929
	15-17	2,3	2,2	3,2	6.7	8.4	9.9	5,1	9.6	15.7	7.2	29,2	6,9	928
	18-20	5,2	4.4	5.2	6,6	4,0	>,5	4.2	7.9	12.2	6.0	38,3	7.0	928
	21-23	14+1	4.1	6,3	6.1	5,3	4.7	4.8	6.8	9,9	3,8	34,1	6.1	930
10	OTALS	11+2	3,3	5.0	6.1	6,2	5.8	4,4	7.3	11.0	5,9	33.9	6.4	742

USAF ETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

93737

FORT BRAGG N C/SIMMONS AAF

... .. KERLE, BRILL PACKETT.

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	o	1	2	3	4	5	6	7	8	9	10	SKY COVER	
AUG	00-02	27.5	3.5	7.2	6.9	5.9	3,4	3,9	4+6	6.9	2.2	27,7	4.9	90!
	03-05	26.7	3,0	4.1	6.7	5.8	4.5	3,8	4.8	5.9	2.3	32.2	5,2	894
	06-08	10,4	3.8	4.3	5.7	5.7	3,9	3,1	5,9	10.0	6.3	40,9	6,8	92
	09-11	13,1	3.7	6.5	5.3	5.0	4.7	5,1	5.5	10.0	6.7	34,5	6,3	921
	12-14	5,0	3.2	4.3	6.6	7.0	6.9	6,2	7.3	14.3	8.1	31,1	6,8	929
	15-17	3,4	3,4	5.1	8.7	8.2	5.5	5,3	9.5	14.5	5,4	31,1	6.7	930
	18-20	9.1	4.8	6.5	5,5	6.5	3.8	4,2	7.7	10.8	6.5	34,7	6,5	930
	21-23	18.8	4.1	7.1	6.8	6.3	4.7	6.0	7.1	8.3	2.2	28,6	5,5	921
_														
									······································		•			···
TO	TALS	14,3	3,7	5.6	6.5	6.3	4.7	4.7	6.6	10.1	5.0	32,6	6.1	737

USAF ETAC FORM 0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

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FORT BRAGG N C/SIMMONS AAF

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	ł			MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
SEP	00-02	40.1	5,9	5.9	4.3	4.1	3.3	3.1	3.3	4.7	2.2	22.9	3,9	89
	03-05	37.5	4,2	6,7	4,4	5.0	3.0	3.1	4.0	3.1	2.2	26.7	4.2	89
	06-08	19.0	7.2	5,3	5.9	4,4	2.0	3.0	4.1	7,9	5.3	35.8	5.8	90
	09-11	23.1	4,6	5.7	4.7	5.7	4.2	2.4	5.2	8.7	5,2	3¢.6	5.5	900
	12-14	13,4	5,6	4.6	6.4	À•Ī	8.1	3,1	7.1	9,2	6.1	27.2	5.8	900
	15-17	11.6	7,3	6.1	6.8	9,0	8,9	4.3	7.1	7.8	5,6	25.5	5,6	899
	18-20	20,0	7.1	8.0	7.6	3,0	3,2	3,6	5.8	8,0	5.6	26.2	5,2	900
	21-23	36,9	4,5	7,6	6.1	4.5	2.9	3,5	4.9	5,5	2,3	21,4	4.0	89
TC	OTALS	25.2	5.8	6.2	5.8	5,9	4.5	3,3	5.2	6.9	4.3	27.0	5.0	719

USAF ETAC FORM 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

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FORT BRAGG N C/SIMMONS AAF

Committee and committee of

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STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE I	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
DCT	00-02	53,9	2,8	3.8	2.9	2.5	2.3	3.0	1.7	4,3	1,5	21.3	3,3	929
	03-05	49,4	2.5	4.4	2.7	2.4	3.2	2.7	3.7	4.7	1.7	22.6	3.7	929
	06-08	32,5	4,2	6,1	4.7	3.9	3.4	2,5	3.8	5,5	3,8	29.5	4,8	928
	09-11	37.7	3.9	4,3	4.4	3.7	3.0	2,6	3.1	5.1	3.8	28+5	4.5	929
	12-14	31.5	6.2	4.4	4.7	4.7	2.2	3.1	5,9	6,4	4.3	26.3	4.7	929
	15-17	30,2	7.0	7.0	5.2	3.3	2.4	3.8	4.3	5,9	6.1	24,8	4.7	930
	18-20	37.3	6,1	7.6	4.6	2,9	2.8	3.1	5.7	4.5	2,3	23,0	4.1	3 30
	21-23	50,0	3.7	4.8	3.9	3,1	2,2	2.7	3,2	3,4	2.7	20,3	3,4	936
10	DTALS	40.4	4,6	5,3	4.1	3.3	2.7	2.9	3,9	5.0	3,3	24.5	4.2	743

USAF ETAC FORM (C.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ETAC/USAP
AIR WEATHER SERVICE/MAC

SKY COVER

93737

FURT BRAGG N C/SIMMONS AAF

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STATION NAME

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MONTH

PERCENIAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PEF	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	t			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	O85.
NOV	00-02	44.0	3.7	5.3	3.4	2.6	2.1	1.9	3.1	4.3	2.2	27.3	4.1	899
	03-05	45.9	2.7	4.9	3.6	3.3	2.4	2.9	3.6	3.8	1.8	25.1	3.9	899
	06-08	30.0	4.6	7,7	5.6	2,6	2.7	2.3	4,2	8.1	3,9	28.4	4,9	900
	09-11	26,5	3.9	5,8	4.5	3.6	3.1	3.9	5.2	6.8	3.8	33.0	5.4	898
	12-14	23,0	4.3	4,3	5,0	4.4	4.4	3,4	6,9	6,2	5,5	32.4	5,6	899
	15-17	23,0	3,9	6.0	5,3	4.4	4.3	3,7	4.7	7,5	5.0	32,1	5,5	899
	18-20	32.6	5.7	4.2	4.4	4.3	3.4	3,8	4.7	5.0	2.8	29,1	4.7	900
	21-23	41,0	4,3	6.4	5.2	2.3	2.9	2,1	3,3	3.8	1.4	27.1	4,1	900
ī	DTALS	33.3	4,1	5,6	4.6	3,4	3.2	3.0	4.5	5.7	3,3	29.3	4,8	719

USAF ETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

93737

FORT BRAGG N C/SIMMONS AAF

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DEC

STATION

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STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	i	2	3	4	5	6	7	8	9	10	SKY COVER	
DEC	00-02	37,6	4,5	5.2	3.9	3,4	1.6	2.7	2.9	3.8	1.5	32.9	4.6	929
	03-05	38,9	2,9	4,9	3.1	2.6	2.0	2.8	2.5	2.7	1.6	35.9	4.7	930
	06-08	27.0	5,3	4,4	3.6	4,4	1.9	3.6	3.6	5,1	3.4	37.8	5,5	923
	09-11	23.0	4.3	5,2	4.2	3.8	2.7	1.8	4,4	6,9	5.2	38.5	5.8	930
	12-14	22.2	5,4	5.6	4.2	3,2	2.9	2.7	3.4	4.8	5.6	39.9	5,9	929
	15-17	21.9	3 ' 8	5,2	6.1	3.2	3.3	3.0	4.3	5,8	3,6	39.8	5.9	929
	18-20	30.2	4,2	5,7	4.0	4,6	2,2	2,8	3.4	3,9	2.9	36.1	5.3	930
	21-23	37,3	2,5	4,4	3.9	3,3	9.0	2.5	2.7	2,6	1.8	36.0	4,8	93(
TC	DTAL\$	29,8	4.1	5,1	4,1	3.6	2.5	2.7	3.4	4.5	3,2	37+1	5.3	743

USAF ETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA FROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Cumilative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures

b. Extreme minimum temperature

when less than a full month is reported.

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for such dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".O" represents one or more occurrences amounting to less than .O5 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the lottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σx) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 5-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of 1 lative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by ronth by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2 1 DATA PRUCESSING DIVISION
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AIR *EATHER SERVICE/MAC
93737 FORT BRAGG N C/SIMMUNS AAF
STATION STATION NAME

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DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

HUMIXAM

	TEMP (°F)	JAN	FEB	MAR	APR	MAY '	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<u> </u>	ĵöö	†		1	1		1 . 1	10.0	6.4	3.3			 	<u>1</u>
	90	,		1	£. 0	3.2	6.7						-	2,5
2	85	į		6	1.9	15.8	24.8	37.9	32.6	17.3	- 2			11.1
≥		+	- 8	8.	14.1	36.6	59.6	77.3	70.5	44.7	6.8	. 3		26.4
-	80	C- 8	. 8	4.1	30.5	63.4	83,3	93.5	88.9	66.3	25,5	2.7		38.8
2	75	1.1	2.0	13.2	46.1	79.9	94,8	98.7	97.0	82.7	52.6	11.3	1.0	49,0
2	70	6.5	5,5	29.7	66.5	90.7	97.8	99.7	99.7	95.3	68,4	30.7	5.8	58.7
2	65 1	14.0	13.4	44.0	83.6	95.0	98.9		100.0	98.3	87.1	52.7	18.4	67.8
:	<u>60 </u>	24.7	26.8	62.4	94.1	97.5	99.6			100.0	94,8	67.3	30.3	75.3
:	55	36.2	42.9	77.8	98.1	100.0	100.0				99.0	81.0	44.2	82.0
2	50	52.0	62.2	89.1	98.9	į					100.0	92.7	64,5	88.6
2	45	67.7	78.0	94.7	100.0				1	_		97.7	81.6	93,5
2	40	82.4	92.1	98.9	1						-	100.0	90.3	97.0
2	35	90.7	98.0	100.0		-	i		_				98.1	98,9
2	ŠÕ Š	97.1	99.6		•	-	4		'				99.4	79.7
2	25	99.3	100.0	ļ	•			'	·		·	-	100.0	99,9
2	20	100.0	- 1	ţ	•	1			†	·	-			100.0
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	MEAN	50.5		62.9	73.7		85.3	87.8	06.9					
	S D		10.153			8.620							10.304	15.925
	TOTAL OBS	279	7254	266	269	279	270	309	298	300	310	300	310	3444

DATA PRUCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
93737 FURT BRAGG N C/SIMMONS AAF
STATION

£ 2 C

DAILY TEMPERATURES

HINIKUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

1	TEMP (°F)	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV '	DEC	ANNUAL
	80	-					. 4			أيحب			<u>.</u>	
	75		1				2.2	5.8	6.7	1.0			1	1.
	70 65 60			1		2.2	28.1	62,1	58.1	19.3	• 6		-1	14.
	65	أسسا			4.5	29.7	69.3	92.6	84.2	46.3	8.7	. 3		29,
	60	- 4	, 4	1.5	19.7	52.7	88,5	99.4	97.0	65,3	22.9	4.0	1.0	38.
	5 5 "	1.8	3.5	7.9	37.2	72.0	97.0	100.0	99.7	90.0	42.6	11.3	4.5	48.
	50	5.7	5.1	18.8	56.1	89.2	99.3		100.0	97.0	60.3	22.0	9.7	56.
	45	10.6	11.4	18.8 34.2 53.8	56.1 75.1	96.8	100.0			100.0	76.5	41.3	16.1	64.
	40	18.6	18.1	53.8	92.6	99.6					89.7	59.7	25.8	72.
	35	34.4	35.8	73.7	98.9	100.0				1	97.4	78.3	41.9	00.
-	33	40.9	47.2	79.7	100.0						98.7	85.0	50.0	83.
	30	51.6	66.9	89.8		•		-			99.4	90.3	62.3	88.
	26	74.9	83.9	98.9		†					100.0		83.5	95
	25 20	89.2	93.7	100.0	-	ŧ					\$ 4.7.3 X	99.3	95.5	98
-	- 1 2	97.5	98,4	10010		-						100.0	99.4	99
	1 <u>5</u> 10	100.0		+						· 		TARTA	99.7	100
	7 H	100.0	10010		+								100	
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	MEAN	31.2	32.9	40.8	51.1	59.1	66,2	69.9	69.2	62.9	- '5T.ã	42.3	34.1	51
	\$ D	9.921	9,102	8.676	3.402	7.054	5.060	3.463	4.479	6.711	8.947	9.318	10.152	15.90
T	OTAL OBS	279	254	266	269	279		309	298	300	310	300	310	344

DATA PROCESSING DIVISION **DAILY TEMPERATURES** USAF ETAC AIR WEATHER SERVICE/MAC FURT TRAGE N C/SIMMUNS AAF 93737 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE HEAN (FROM DAILY OBSERVATIONS) TEMP (°F) JUN NOV ANNUAL 90 83 7.5 29.7 50.8 77.8 91.4 24.8 91.9 91.4 99.3 46.9 86.1 98.7 99.7 100.0 80 75 70 43.0 80.2 94.3 100.0 ≥ ≥ C 96.0 ≥ 59.5 84.0 95.2 98.9 100.0 23.7 40.2 61.3 ≥ 83.5 94.6 99.4 98.6 7711 ≥ 100.0 100.0 100.0 40.2 66.1 85.0 96.9 99.2 99.6 45 81.6 ≥ 100.0 C. 98.1 88.2 96.9 95.3 99.2 99.3 99.6 100.0 100.0 100.0 95.2 ≥ 100.0 C ŽÒ ≥ ≥ 100.0 100.0 ≥ C ≥ .≥ C 2 |≥ l≥ 10.098 8.819 8.669 8.100 279 254 266 269 70.3 76.0 79.1 78.3 7.035 5.245 3.863 4.566 279 270 309 298 33.2 8.482 300 9.478 MEAN 72.9 63.0 61.3 6.483 7.564 300 310

SD

USAF ETAC JUL 64 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE

EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF 61-70
STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH!	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	ост.	NOV.	DEC	ALL MONTHS
61	- i				 		95		95	86	(85)	72	
62	76	81	76	48	96	91	102	94	91	88	71	69	102
63	73	65	82	91	93	98	95	94	88	85	72	65	102
64	69	64		88	97	98	89	94	91	83	80	73	
65	74	76	73	88	90	91		95	91	81	76	70	
66	73	68	82	84	87	95	99	93	92	83	77	7.2	99
67	75	73	/87	90	94	92	94	91	86	83 89	. 76	78	94
68	70	67		88	91	100	98	100	90	89	80	71	
69 70	68 79	68 74	76 79	86 92	98	103	98 99	92	93 98	85	75	74	96
								98		87	76	·76	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -													
MEAN	73.0	70.7	79.3	87.9	93.8	95,9	96.6	94.6 2.833	91.5	85.6	76.8	72.0	78,
S D.	3.535	5.656	4.751	2.167	3.865		3.778	2.833	3.374	2.716	4.077	3.651	2,863
TOTAL OBS.	279	254	217	240	279	.270	279	279	300	310	300	310	331

USAF ETAC FORM 0-88-5 (OU)

EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMUNS AAF 61-70
STATION NAME

CONTRACTOR STATES

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	' Ak	APR	мач	אטנ.	JUL	AUG	SEP	OCT.	иои	DEC.	ALL MONTHS
61								93 19					MAX TEM
64			80 30					~ <u></u>					MAX TEM
65							91 30						MAX TEM
68			85 19										MAX TEM
70				29									MAX TEM
									_ •				
		<u> </u> 											
	ne nije granne gajaginine	! ! ! -											
		-									<u> </u>		
MEAN					***************************************			`					
S. D.													

USAF ETAC 10RM 0-88-5 (OU)

· Series

EXTREME VALUES

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

93737 STATION FURT BRAGG N C/SIMMUNS AAF

61-.0

WHOLE DEGREES FAHRENHEIT

65	20	20 11	26 32	36 43	43	53 48 53	62	61	47	38 38	25	22	1
00	16	11	3.2	37	43	54	65	57	55	38	25	18	1
69 70	11	23	25 29	38 35	41 45	58 61	66 65	57 65	51 48	33 38	22 18	20	1
		-											

USAF ETAC FORM 0-88-5 (OU)

EXTREME VALUES

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

93737 FURT BRAGG N C/SIMMUNS AAF 61-70

VC 4.00

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	אטן.	ากเ	AUG	SEP	ост.	NOV.	DEC	ALL MONTHS
61								61					MIN TEM
64			25 30										MIN TEM
63							62 30						MIN TEM
68		*	26 19										MIN TEM
70				35 29									MIN TEM
										<u> </u>			
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MEAN													
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USAF ETAC NIL 64 0-88-5 (OU)

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1

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61=70

YEARS

PAGE 1 ALL
HOURS (L. S. T.)

Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B.
Bulb Wet Bulb Dew Point 104/103

Temp.						WET	BULB '	FEMPER	ATURE	DEPRE	SSION (F)						TO	-	TOTAL		ı
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B.	Bulb W	et Bulb	Dew Point	
104/103							i ———			i —				T	.0	.0		٦	3			
102/101													. (o. c		1		7	7	ļ		П
1007 99											• 0	• 0		7 .0				21	- 51			
98/ 97								_		• 0	.0	• 0	, () • C		.0		67	67			
967 9									• (• 1	• 1	• 1	. (9 .0				199	199			
94/ 93							0	• 0	1	• 1	_, 1	• 0			• d		_	318	318			
927 91						.0	•1	• 1				• 0		7 -0		• 9		636	636			
90/ 89					•0	.0	. 3	• 3	• 3	, 2	1	• 1	. (0.		•0		1115	1115			Г
887 87					•	• 2		• 3				• 1	•	7 .0		-9		1463	1463			ĺ
86/ 85				• 0	• 2				. 3				. (1868	1868			
84/ 83		• 0		• 1	• 4						• 1	• 1	•					1973	1973			ı
82/81				. 3	, 4	, 4	• 4	,4	.3			•0			11_			2135	2135	16		ı
807 79	- !			• 6		• 4					• 1	• 0						2657	2657	272) .	
78/ 77	- 1	• 2	, 8				.4	• 3	• 2	• 4	. 1	•0			Ii.			3056		1283		ı
76/ 7			1.01	.6							• 1				1 1			3860		2875		۱
74/ 73	_1										• 1							4257		4187		ı
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70/69	<u>, </u>		• 9	• 7			• 3	_			• 1	•0						4286		5198		ĺ
68/6			1.0	.6		•3					• 0	- 1	1	1	i l			3677		4357		ĺ
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54/6				*		• 3								1	1 1	ĺ		3087		3992		ı
62/61														 _				3140		3748		ļ
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58/ 5	-									 	<u> </u>			ļ				2840		3437		l
56/ 5		• 7		• 5	• 3				• !			ļ	l	İ		ł		2569	2369	3220		Ĺ
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52/ 5					• *	• 4				1	İ	ļ .	ļ	}	{	ł		2391		2656		l
50/ 49						- 4			1	<u> </u>				<u> </u>				2540		2882		l
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44/43		.6				• 3	• 1			l	ļ		j	1				2216		2631		ı
42/41						.2			<u> </u>		<u> </u>		<u> </u>					2119		2503		l
40/ 39							• (1			ì	1			l i	- 1		2139		2764		l
38/ 37			•6						<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>			1898		2574	2032	ļ
Element (X)	<u> </u>	ΣX,			z x		X	- °z	-	No. O	·s.							Temperatu				ļ
Ret Hum.	↓								-			10	F .	≤ 32 F	≥ 67	F -	73 F	≥ 80 F	≥ 93 F	ــــــــــــــــــــــــــــــــــــــ	Total	I
Dry Bulb	-			ļ														ļ	 	-		1
Wet Bulb	-								-		i		_			_		<u> </u>		↓		l
Dew Point	Į.			1		ŀ		l	- 1				- 1			- 1		!	I _			П

ETAC FORM 0.26-5 (OLA) INSIDIN

USAFETAC FORM 0.26

Participation are a second

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMUNS AAF ALL HOURS (L. S. T.) PAGE 2

Temp.					,		BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.			Dew Poin
36/ 35	. 2		٥, ٤,	. 4	• 2	•0	<u> </u>	'	'	1		1 1	, !	1			1	1552			2362
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32/ 31	• 1	• 3	• >	• 4				l '						1		-	i	1368			
30/ 29	• 1	• 5	• 5	. 3		i		L					J		!		ł	1202			
287 27	• 1	• 3	• 4	• 1	.0												i	854			
26/ 25	, 1	3	3	1	. □ • □					l					'		l	654			
24/ 27	- 0	• 2	• 4	.0														390			
22/ 21	• 0	• 2	. 1	.0	į '					l				!	į '	ĺ	l	255	253		
20/ 19	• 0	• 1	• 1	•0														185	188	345	
18/ 17	• 4	્ર• 1∤	• 4		1	l		<u> </u>	l _ 1						1			111	112	208	1155
16/ 15	• 9	• 0	• 4	• 0				i		i								72	72	130	1090
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Element (X)		Σχ'			z _x	<u> </u>	- X	·,		No. O	·		·		Mean	No. of H	ours wit	h Temperal	ture	<u> </u>	
Rel. Hum.			0026		6172	60		20.8	11	831		± 0 1	F I	≤ 32 F	≥ 67		73 F	≥ 80 F	2 93	F	Toral
Dry Bulb	3	3273	4735		0684	93	60.9	16.9	79	832	06			32.6	3773	.824	36.	1164.	2 63	. 8	8760
Wet Bulb	2	6633	4) 80	4	5342		34.3	15.2	07	831					2411						8760
			8253	·	0513			17.9	-لنت	83			.619								8760

FORM 0.26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

93737	FU	RT BI	RAGG			MONS	AAF			62+	70											J	
STATION				ST	ATION N.	AME									,	EARS						MON	
																				PAGE	1	HOURS (L	
Temp.								TEMPER.												TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14		17 - 18	19 - 20	21 -	22 23	- 24	25 - 2	6 27 - 2	8 29	- 30 ≥	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79	İ								.0		ł			Į		l	ļ			3	3		İ
76/ 77								<u>• g</u>	•0		 		- -				_	_ _		8	2 8		
74/ 73						.0	• 1	• 0	• 0			1	- [J						13	13	i	i
72/ 71					.1	.1	-0 -1	• 1		• 1	 	-		\dashv		-	-			34	34		
70/ 69		1	1	. 0	i	i	i	.1		,] .	d	ì	- 1		ì	ĺ	1		41	41		1
68/ 67	i	• 1	• 0	- 1	•1	•1		•0	•1]	+			+	-	_	_	58	58		
66/ 65	d	. 2	. 1	2	2	. 2	. 1	1	1	• (1	1		ĺ						82	82	15	7
64/ 63	• q	- 2	• 2	• 3	, 3	• 1	• 1		• 1	• (1	T	1				1	$\neg \vdash$		91	91	35	11
62/61	• 1	• 8	. 5	3	2		. 2		• 1	٠			\bot					_		159	159	76	39
60/ 59	• 1	• 6	• 2	-3	• 2				• 1	•	}	İ		ĺ			1			155	155	130	60
58/ 57	- 1	.8	, 4	. 3	. 2		. 3	• 2	- 1		 	- 	- -			 	-	_		181	$\frac{181}{217}$	166	160
54/ 53	. 2	1.0	.6	.3	,2	.4	- ,3 .3		.0		1	1				ł	İ			172	172	137	115
52/ 51	- :4	8	- 3	.2			• 4				├	-├	┰	\dashv		┪				211	211	175	165
50/ 49		. 7	. 5	. 3	. 5	.6	.6						-			İ				275	275	200	169
48/47	• 3	. 8	. 6				- 4					╁	+			+	 	_	_	280	280	162	152
46/ 45	.7	1.3	.7	. 8	, 9	. 7	. 3			1]	1	1	- 1		ì)	Ì		367	367	277	138
44/ 43	. 5		1.9	1.2		1	.2					T					\top			368	368	294	156
42/41	• 6	1.5	1.1	1.1	. 8	.6				<u> </u>	<u> </u>							L		382	382	315	190
407 39	• 9	1.7	1.00	1.1				1 1			İ		ĺ	i		1		- [440	440		216
38/ 37	1.0		1.4	101	. 9					<u> </u>	├	₩-	- -			—	-	-		420	420	481 511	228 332
34/ 33	1.0		1.0	1.3				1					- 1			1	1	-		366	414 366	418	343
32/ 31	- • •			1.3				 		 		┪					- -	-		399	399		375 375
30/ 29	. 4	_ 3	1.6									1		Į						373	373		376
28/ 27	1.0	1.6	1.9								1	1	1			1	┪	$\neg \vdash$		340	340		425
26/ 25	. 9	1.8	1.6					<u> </u>		.				ļ				[319	319	400	386
24/ 23	• 2	• 9	, 9	• 3		<u> </u>				I		1	\top				\top			151	151	294	309
22/ 21	• 2			. 2				<u> </u>			<u> </u>		_ _				_ _			125	125	202	331
20/ 19	• 1			• 1		i		i 1		[1	- [- 1	ı	1		[100	103	161	279
18/ 17	• 1		• 4			<u> </u>		'		 	 	-}					-	- -		55	55	109	298
16/ 15	• 1	.2		• 0	1			Ì		}	1	1	1	Ī		1	- {	- 1		51	51 20	63 42	278 252
Element (X)		ΣX,	• •		Σχ	اا	X		1	No. O	<u> </u>	╫				Hen	No	of House	ء تي ع	h Temperati		76	256
Rel. Hum.		_^			^	\dashv						1	0 F	7-	32 F		67 F	≥ 73		* 80 F	- 93 1	F 1	otol
Dry Bulb									-1-		_	 		一	<u></u> -	╅		<u> </u>	<u></u>	† 	1		
Wat Bulb								!				1		✝		1-							
Dew Point																							

USAFETAC FORM 0.26-5 (OLA)

FURT BRAGG N C/SIMMONS AAF

93737

PSYCHROMETRIC SUMMARY

JAN

STATION				5	ATION N	AME								YE.	ARS				-—	MON	
																		PAG	E 2	HOURS (L	LL
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nent (X)		Σx²		 	ZX	' T	¥	•	' 	No. O	bs.			1	Mean No	o. of H	lours wit	h Tempera	iture		<u> </u>
Hum.			813:	*	449	529	X 67.2 40.2 36.3	22.	112		92	±0F		≤ 32 F	≥ 67 1		≥ 73 F	> 80 F		F i	Total
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Point			633		194	221	29.0	114.	514		92	17.	9 4	158.9	 			 	_	\neg	74

62-70

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USAFETAC FORM 0.26

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY FURT BRAGG N C/SIMMUNS AAF PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 84/ 83 8 / 81 78, 77 767 15 70/ 69 64/ 63 119 25 ğ 28/ 24/22/ 21 19 Element (X) Mean No. of Hours with Temperature Rei. Hum. Dry Bulb Wet Bulb

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PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMUNS AAF PAGE 2

Temp.							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 * 31	D.B./W.B.		}	
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Element (X)		Σχ²			Σχ 378:		X 62,1 42,6	7,		No. O								h Tempera			
Rel. Hum.		265	4931		378	396	62.1	22.	199		95	± 0	F	≤ 32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	2 93	<u> </u>	Total
Dry Bulb		170	5726	<u> </u>	228	260	42,0	1140	77 0)95)95			126.		7.g	4,2		9		67
Wet Bulb			1466		176	787	7112	10.	77 7		195			229		1.2			-		67 67
Dew Point		04	7700/	1	110	204	E 11 1 3	1750	69	- 5	777			421.	9	. 2		I .		L	0 /

PSYCHROMETRIC SUMMARY

93737 STATION FURT BRAGG N C/SIMMUNS AAF ALL HOURS (L. S. T.) PAGE 1

Tem	p.						WET	BULS 1	TEMPER	RATURE	DEPRE	ESSION	(F)						TOTAL	Γ	TOTAL	
(F))	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb		Dew Point
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86/	85					1			}		• 0	١.(d d		- 1		<u> 7</u>	1	H	
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767	75		 -		•0	-0	•1	, 2	• 1						}	 			69			
74/	73				.0	i	.1	.3	, 2		• 3					1			81			
727	71		t	.0	.3	.2	. 2	, 3	- 3							 			148			
70/	69		• 1		4	.1	. 3	. 5	.4		. 3				1		l		195			
68/	67	· · · · · ·	• 1		• 1	- :3	.3								 -	 			176	176	29	
66/	65		3		. 4	. 3	. 5	.4	.4	3	14.2		. 1						243			24
647	63		. 8		.6	• 5	. 5	.4	• 4	,6					 	 			298		123	
62/	61			5	4	4	. 5	. 4	.6		i] ''	7				ļ		307			99
607	<u> 59</u>	.4		-4	. 6	.6	5	.5	.8				 		<u> </u>	 -			364			
58/	57	. 4	1		. 7	. 7	.6					1	1	1					386			154
56/	55	. 4		.7	1.0	,6	,7		1.0			 	†		f	1			413			204
54/	53	1		1.1	. 9	. 6	. 9	. 7					Ì	ļ					366	366		178
32/	31	• 2		1.2	. 8	. 8	• 7		• 4			┼	 			 -			380			220
50/	49	. 3		1.2	1.0	9	. 7							i	Į		i		397			
487	47	1	1.1	1.2	1.1	1.0	1.1	.6			 	ł	 		 	1			421	42		
46/	45	. 2	1.1	1.2	1.2	1.d	7	- 1	• 0	l .	I				Ī				386			352
44/	43	• 3	1.1	1.5	1.1	9	. 8			1	 	 	 -		1	 			393		491	332
42/	41	.3	1.3	1.2	1.1	9	. 4	.0			1		ļ		i		1		344			
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Elemen			Σχ²			z X	\top	X	•,		No. Ol	bs.			'	Meon No	of Ho	urs with	Tempera			
Rel. Hu	ım,									\neg			± 0	F	≤ 32 F	≥ 67 F		73 F	≥ 80 F	≥ 93	F	Total
Dry Bul	1b															1	— 			1-3		
Wet Bu	16									一						_	-		 		 	
Dew Po	pint	1					\dashv		_					_			 				_	

DATA PRUCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF 93737 62-70 MAR ALL PAGE 2 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 20/ 19 18/ 17 206 196 167 180 14/ 13 104 69 57 127 10/ 8/ 6/ 8 4/ 2/ TOTAL 4.116.918.115.711.7 9.8 8.1 6.9 4.4 2.4 1.1 6685 6685 6685 6685 ĝ Zx² 27548778 z_x 401540 Element (X) No. Obs. Mean No. of Hours with Temperature 60.122.653 52.011.822 45.1 9.925 36.613.221 6685 Rel. Hum. ≥ 73 F 19033439 347841 Dry Bulb 6685 32.3 89.7 81.2 14264367 301589 0685 744 Wet Bulb 10134594 244826

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62-70 APR
STATION STATION NAME PAGE 1 ALL
HOURS (L. S. T.)

Temp.										DEPRE						•		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2		≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
92/ 91										ا ا		• g	اـ		٠q	0		4	4		
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86/ 85								,0		• "	• 3		• 1	• 1	• 9			84	84		
84/ 83						ا ا	•0			• 3	• •	• 3	• 4	• 1	• 1			114	114		
82/81						•0		3	- 4	9 3			• •	- • 0				121	121		
78/ 77					,	.1	• 2		.4	•4	.3	1	• 1	0	- 1	1		156 167	167		
76/ 75					.2								*					200	200		
74/ 73			. 1	.3		.6	.6	4	5	• 3	.3	.2	d					238	238		
72/ 71		• 0	- 3	• 5		-8				- : :	-4	.2	• 4					291	291	25	
70/ 69		4	7	1.0		.6	.7	.7	.4	• 4	3	ā				- 1		427	427	102	
68/ 67	• (- 5	. 9	. 9	• 7						-,	 ' 	 					394	394	217	44
66/ 65	• 0			1.2	9	.6			. 8	, 4								483	483	376	102
64/ 63	• 2	1.2	1.2	.9	.8	.4	. 5	• 7								\neg		429	429	452	189
62/61	• 3		. 8	1.2		. 5	.7	, 9	.4	• a		l i				ļ		465	465	555	343
60/ 59	• 6		. 9	1.0	-7			. 8	.3									443	443	546	404
58/ 57	. 2	1.0	, 8	.7		.7	.7	. 5	• 1]				!				357	357	482	
50/ 55	+2			. 9		.6	• 7											344	344	459	401
54/ 53	• 2		1.0			.7	. 5	• 1										331	331	407	
527 51	•]	1.0	1.0	• 9														301	301	443	353
50/ 49	•]	1.1	•7	, 8					<u> </u>						L			267	267	495	367
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42/ 41	• 1		.6	.4			ĺ					l l						103	103	272	
40/ 39	- ;;			• 2	• 1	-	 -			}		 						57	37	229	314
38/ 37	,	. 3	.3	.1											1			45	45	142	
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30/ 29		ļ			1			1								ļ				6	254
28/ 27		l					i	i		 						T i				2	188
26/ 25																					106
Element (X)		Σχ²			zχ		X	₹		No. Ol	s.				Mean No	. of Ho	urs wit	Temperat	ure.		
Rel. Hum.												± 0 F		32 F	≥ 67 F		73 F	≥ 80 F	≥ 93 €	2	Total
Dry Bulb																			1		
Wet Bulb									_ _				_ _			1_			1		
Dew Point																					

TAC FORM 0.26-5 (OLA) RENSED REN

SAFETAC FORM 0.26

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF	62~70	APR
STATION	STATION NAME	YEARS	MONTH
		PAGE 2	ALL HOURS (L. S. T.)

Temp.							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
24/ 23																-	1				84
22/ 21			l													1					5
20/ 19			i	1												 	 				3.
18/ 17		i i	l	ĺ						ł				i			ļ			!	7
18/ 17		 -		 	_									 	 		├				
12/ 13		 	1	\										1	1	1	1			ł	· `
12/ 11 UTAL	3	19 0	16. 1	14.7	11.8	0 0	0 3	7	7.1	A . B	3 0					ļ,	 		6468		646
aiwr	406	12307	1.702	1.40	14.9	7.0	0.2	'•'	7 * *	7,5	3.0	107	. 8	• 4	• 2	• 1	1	6468	.0400	6468	
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Element (X)		Σχ²			Z _X		X	·,		No. OI								h Temperat			
Rel. Hum.		2627	2568(<u> </u>	3864	20	59.7	22.0	15(68	± 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93	F '	Total
Dry Bulb		2593	6632	4	4031	40	62.3	111.1	89		68				253	9	130.1	55.	2		72
Wet Bulb			589		3479	159	53.8	8.6	76	64	68			2.2		.3					72
Dew Point		1460	873	<u> </u>	2981	LZ	46,1	11 1	70	A.	68			116.1		. 1					72

PSYCHROMETRIC SUMMARY

93737	FO	RT B	RAGG				AAF	;		62-	70							·	М	
STATION				51	ATION NA	AME								YE	ARS		PAGE	1 .	MON: A L HOURS IL	LL
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1.2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24		27 - 28 29		D.B./W.B.	ry Bulb	Wet Bulb (Dew Po
98/ 97 96/ 95													• 9	.1	.	٠q	19	19	l	
94/ 93										├	•0	• 1	-:4	-:i	• 0		35	35		
92/ 91										. 1	4	. 3	. 2	. 1	• 1	j	69	69	ł	
90/ 89									•		.3	.4	. 3	• 2	•0		121	121		
88/ 87						•0							.2	•0			151	151		
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82/ 81				• d	•0		• 7	- -				• 1	•å				254	254		
80/ 79				. 1	3	1.0							. 1				325	325	- 1	
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56/ 55	. 1		9	4	. 2				1								190	190	470	5
54/ 53		1.1	1.0	.6	• 1				 	+	-		一				197	197	418	4
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36/ 35		<u> </u>		ļ	<u> </u>	ļ	 	 	 	↓	<u> </u>									
32/ 31									1	1								J	4	
Element (X)		Σχ²		\vdash	Σχ	' 	₹	٠,	'	No. O	bs.	LL	1		Mean No.	of Hours wi	th Temperatu			
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Dry Bulb																				
Wet Bulb																				
Dew Point				L				1								L		L		

164 0.26-5 (OLA) ren

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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FURT BRAGG N C/SIMMONS AAF 62-70 ALL HOURS (L. S. T.) TOTAL TOTAL
D.B. V.B. Dry Bulb Wet Bulb Dew Poin Temp. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 30/ 29 28/ 27 26/ 25 24/ 23 16 22/ 21 20/ 19 1.415.710.413.411.4 9.4 7.6 6.3 6.4 4.4 3.5 2.7 1.5 6695 6695 6695 8 X x 64.820.491 69.810.249 61.4 7.014 55.7 8.690 2_X
434053
467245
410887 No. Obs. 30951277 33312281 6695 6695 267 F 273 F 280 F 293 F 467.3 284.2 135.8 6. 197.1 10.9 Rol. Hum. 744 25546343 6695 Wet Bulb 197.1 744 373144 744

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PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70 JUN
STATION STATION NAME PAGE 1 ALL
HOURS (L. S. T.)

Temps: WET BUILS TEMPERATURE DEPRESSION (F) TOTAL																					1			(L. S. T	" —
104/103	Temp.																		-	al a:	TOTAL	0 0 "	TOTAL	To	
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98/ 97			i	•									}	1	ړ .		ال			익	3	3	i i	1	
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92/ 91				ĺ				1	ĺ	. 1			•	4		•	q		1	1				1	
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76/ 75		!	.2				. 9	١	.4	. 3	1 1			1			1		1	1	434		113	9	13
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Rel. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb Wet Bulb </td <td></td> <td></td> <td> </td> <td>1</td> <td> </td> <td></td> <td></td> <td>1</td> <td></td> <td>l</td> <td></td> <td>]</td> <td>1</td> <td>1</td> <td></td> <td></td> <td>1</td> <td></td> <td>1</td> <td>1</td> <td></td> <td></td> <td> </td> <td></td> <td>* </td>				1				1		l]	1	1			1		1	1					*
Rel. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb Wet Bulb </td <td>Element (Y)</td> <td></td> <td>Ey?</td> <td>Ц</td> <td> </td> <td>Σv</td> <td>'</td> <td></td> <td>-</td> <td>' </td> <td>No. O</td> <td>ha.</td> <td></td> <td>Ц.</td> <td></td> <td>Ь—</td> <td></td> <td>Henc</td> <td>No. of</td> <td>House H</td> <td>h Tempera</td> <td></td> <td></td> <td></td> <td></td>	Element (Y)		Ey?	Ц	 	Σv	'		-	' 	No. O	ha.		Ц.		Ь—		Henc	No. of	House H	h Tempera				
Dry Bulb Wet Bulb	1					<u>- ^ </u>					110, 0		4 0	- F	Γ.	32 E	Т				~~~		F	Total	
Wet Bulb					 				 -						╁╌	- J4 F	+	2 07	∸┼	- /3 -	1 - 00 "	+ * 73	` 	. 0,01	
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FETAC FORM 0.26-5 (OLA) IEMSEO MEMOUS EGIDOMS OF THIS FORM A CLOSSO

SAFETAC FORM

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 62-70 FURT BRAGG N C/SIMMONS AAF STATION PAGE 2 ALL HOURS (L. S. T.) TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) TOTAL 6479 6479 6479 8 õ 0.26-5 FOE 351 64 70.418.927 75.2 8.467 67.7 5.333 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 34458707 436313 6479 267 F 273 F 280 F 293 F 621.1 418.1 221.5 14. Rel. Hum. Total 9479 9479 37119543 720 Day Bulb 487327 29885290 450.3 129.9 438572 720 Wet Bulb 26551223 412691 63.7 6.386 720

A CHANGE STORY OF STREET, AND STREET, AND STREET, AND STREET, AND STREET, AND STREET, AND STREET, AND STREET,

Dew Paint

PSYCHROMETRIC SUMMARY

3737	FO	RT B	RAGG		/SIM		AAF			61-	70			Vr.	AR5					J	UL
STATION				\$1	ATTON N	-ML												PAGE	1		LL
Temp.											SSION (F							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B. 0	ry Bulb	Wet Bulb	Dew Po
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0/ 99										,	<u>• q</u>		.0					- 4	- (4		
787 97									,	, 0	• 4	. 2	• 1					64	17		
6/ 95							ļ,		* *	- ! !			•0				 	112	112		
94/ 93						ہ ا		. 6	1.0	9.0	. :]	0					1 1	207	207	l	
90/ 89						.0					1	- • व						335	335		
88/ 87					.2			1.2	. 8	. 7		,d				ĺ		394	394		
86/ 85				1					- 3		1						1	489	489		
84/ 83		• d	. 1	.5		1.6			_		, d	- 1						452	452		
827 81			. 3	1.4	1.9	1.1		•4	, 2		• 1	• 1					1	484	484	10	
30/ 79		• 1		2.6				.3	, 2	, 1	• 0							561	561	110	
78/ 77	• 1	• 7	3.3	2.5	1.2		• 3	. 2		•0								674	674	505	
76/ 75	. 2	3.1	5.0	1.7	1.0	•4	2	.0										860	860	1067	2
74/ 73	• 5	6.4	3,4	1.4	•	3	- 1	.0								1	1	931	931	1433	8
72/ 71	1.3		2,5	.9	.2		• 0	•0									ļ	881	881		
70/ 69	1.3	3.4	1.3									1				ŀ		524 229	524 229	1190 701	16
68/ 67	• 4	1.7	.5	- 4					<u> </u>					<u> </u>		 	↓	112	112	355	7
66/ 65	• }	• 0					1								'	1		6d	.60	187	
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DIAL	3.9	23.4	19.0	112.9	7.	8.	8.	3.1	405	3,3	1.3	, 4	• 1	 	• 0			7437		7437	
		<u></u>			ZX	<u> </u>	<u> </u>	7,		No. Ol				<u> </u>	Menn	No. of I	House with	Temperate	110	<u> </u>	
lement (X)		2 X 2	3516		5564	134		17.0			37	= 0 1	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	93	F	Total
Dry Bulb			1034		580		78.0	7.	224		37		1		722		558.7				7
Wet Bulb			045		531			3.5			37		\neg		66	8	312,6				7
Dew Point			6240		509		68.				37				247		109.3			-	7

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF 61=70 AUG
STATION STATION NAME PAGE 1 ALL

																					HOURS	L. S. T.)
Temp.									TEMPER										TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	D.y Bulb	Wet Bulb	Dew Pour
100/	99												, q	• Q	, q				7	7		i
98/	97											. 1	. 1	, d	[]	1			22	22		1
967	95									• 1	•1	• 3	. 2						52			
94/				(.0	• 2		. 3		. 0		ĺĺ	1			9.5			l
	91										• 5		- • d						166	166		
	89						-	, ,		, ,	•								325			l
	87					-00	. 3	100	1.2			- 4	<u>•q</u>									ļ
						• 0	9	1.5	. 8	• !	- 3		۱ ا						319			1
86/					• 1	. 8	1.7				• 2								451			
	83			• 9	• (1.8	1.3	. 9	• 8		• 1	• 1	1		1 1		1	l i	458	458		l
	81	• 0	• 0	, 2	1.6	1.3	1.0	, 9	. 5		• 1		}		_	1		.	442			I
	79		• 2	1.0	2.3	1.2	• 9		.4	• 2	•								558	558		
78/	77	• 0	1.1	3.5	1.9	1.1	.5	.6	.4	.2	•0		([[[687	688	528	2:
767	75	.4	4.4	3.5	1.4				• 1	•1	 				 	-			867	869	108	29
	73	. 6	6.1	2.8				.1	i			i			[{			908	908		,:
	71	1.0		1.5	. 8				_		}	<u> </u>				 -			728			
	69	1.1	3.2	1.6			.2	•1			[l						529	529		
	67			1.2			.2		-0		 -								317	317	647	1
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			<u> </u>	<u> </u>		<u> </u>		<u> </u>				<u></u>			<u></u>			L	<u></u>			<u> </u>
Element			Σχ ²	*****		Σχ		X	· · ·		No. Ol								h Tempere			
Rel. Hum				8168		5541			17.3			74	≤ 0 1	:	≤ 32 F	2 67 1		73 F	> 80 F	2 93		Total
Dry Bulb	1			50742		5700		77,3				27				699			265,	<u> </u>	, 6,	74
Wet Bull	ь [7492		2226			4.			74				614		07.7	3.	2		74
Dew Por	int		341	7502	1	2003	10	67,8	3.4	63	73	74				494	7	42.3	•	2		74

ETAC FORM 0.26.5 (OLA) ****

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93737 FORT BRAGG N C/

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF	61-70		SEP
STATION	STATION NAME	YEARS		MONTH
			PAGE 1	ALL HOURS (L. S. T.)
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

Temp.										DEPRE:								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20		23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											• 0							2		(
96/ 95									.0	لننسا	, 2			<u> </u>	<u> </u>			22	22	·	
94, 93									• 0	14								28	28		
92/ 91							• 1	<u>. 2</u>	,3	• 3	• 2			İ				82	82		L
907 89			i i			• 0			, 3	• 7	,1	• 0	•		1			128	120		
88/ 87					.0	. 3		• 6	•7		• 2		٠,0				<u> </u>	208	208		
86/ 85				أ	.2	• 7		• 7	. 5		. 2	70			1	l		265	265		
84/ 83			•0	• 1	• 2	, 9		.7					0	1		<u> </u>		312	312		
82/ 81			• 0	• 4	• 7	.7	• 3	1.9	, 6		- 4			1	1			311	311		
80/ 79	• 0					• 7	. 7	• 6			1			<u> </u>			<u> </u>	366	366		
78/ 77	0		1.9		9	• 7	•]		• 3	.2	• 1	1 1		ĺ				416	416		
76/ 75	. 2		2.2	1.5		, 6		. 4	. 4									572	572		
747 73	• 3		1.9	1.1	1.1	. 6	• 2	• 3	• 2	• 9	•			1	1			613	613		
72/ 71	. 7		10.	103	,6			• 4	• 2					<u> </u>		<u> </u>	 	672	672		
707 69	1.2		1.07	1.0	. 8	, 6	• 4	, 3				! !		ļ	1	1		568	668		
68/ 67	, 4		2.0	1.0				• 1	• 1					<u> </u>	ļ		<u> </u>	516	516		
667 65	• 3		2.3		• /	• •	.0	• 2	• 0	1 1					l		ł	491	491		
64/ 63	- 13		1.7	. 8				•0		L_				Ļ	<u> </u>	¦ —		386	386		
627 61	• 1	2.2	1.4		• 3	, 2								l	1		Ì	361	361		
60/ 59	- • 3			• 3			•0							ļ	<u> </u>		<u> </u>	272	272		
58/ 57						• 0	1			1 1								214	214		
56/ 55 54/ 53	•(ļ		ļ	133	133		
52/ 51		3	, , ,	• 1	•0					{		1		1	1		1	48	63		350
507 49										ļ				 	ļ		 	23	46	99	326 248
48/ 47		1	. 2							1		1		1	l			23			214
40/ 45		├								├ -				 	├	 -	 	3.4	- 44	22	
44/ 43		ļ	• •	1													1	, ,		1 "	47
42/ 41		 					<u> </u>							 			 -			 	34
40/ 39									İ			1				1	l			1 *	31
387 37			 							 		I		 	├	├	 	 		 	12
36/ 35]											A
TUTAL	3-	23.2	20.3	17.2	9.3	7.2	6.8	6.3	5.	3.1	1.2	. 6		 	 	 	╁	 	7191	 	7197
:	.,,]		1	' • "		V,7	•	7 779	74.) "	•	٦		Ì		7197	' * ' '	7197	
Element (X)		Ex?			ZX	┖┯┈	X	₹ ×	' 	No. Ob	. 1	ــــــــــــــــــــــــــــــــــــــ		ــــــــــــــــــــــــــــــــــــــ	Mega	No. of H	lours with	h Tempera		1	
Rel. Hum.			3340		5235	42	72.7	18.4	09		97	± 0	F 7	± 32 F	≥ 67		273 F	≥ 80 F	- 93	F	Total
Dry Bulb		3787	253	}	3179		72.0	9.1	22	- jî				- 34 1				135.		5.2	720
Wet Bulb			7632		4707		65,4	6.8	84		97				1		113.9		<u> </u>		720
Dew Point			3440		4436		61.6				97				239		37.3		7		720
									- 7		للنث				-		~ / 9 3				

USAFETAC FORM 0.26-5 (OLA) APPLIED METER

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61=70

STATION STATION NAME

PAGE 1
HOURS (L. S. T.)

Temp.						WET	ULB TI	EMPERA	TURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5-6	7 - 8	9 - 10	11 - 12 1	3 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb 1	Wet Bulb	Dew Point
90/ 89				 i		i						· d						3	3	İ	
88/ 87				1		}	1	- 1	• d	• 1	. 1	. 1	• q		1			27	27		
86/ 85				i			• 0	• 0	• 1	• 2	• 2	• 9		• 0				46	46	- 1	
84/ 83	ļ				• d	•d	. 1	. 1	. 4	, 1	• d	0	• d	• d	1			68	68		
82/ 81			• 0	• q	• 0		. 3	. 4	. 3		• 1		• 1	• 0				128	128	1	
80/ 79			. d	• d	1	.2	. 5	. 5	. 3	. 3	. 2	. 2	. 1		<u> </u>			176	176		
78/ 77		•0	• 1	• 0	. 3	. 5	.6	• 5	. 5	, 3	• 1	. 1	.0					229	229	2	_
76/ 75	• d		. 2	. 3	. 5	. 6	. 6	. 6	. 4	• 3	.2	. 1						298	298	14	7
74/ 73	•0		. 2	.5	. 7	.6	. 6	.6	. 3	, 3	. 1	• q					l	311	311	35	21
72/ 71	• d			. 9	. 8	.6	. 6	. 3	• 4	• 3	•0	• 0						406	406	82	35
70/ 69	• 2	. 6	1.0	1.1	• 7	7	.5	.6	. 3	• 1	• 1			1				434	434	232	85
68/ 67	• 2	, 9	1.6	1.1	. 8		.5		.3									528	528	389	144
66/ 65	, 3	1.5	1.9	1.2	1.0		. 5	- • 4	.2	• !					1			576	576	480	237
64/63	,4	1.2	1.6	1.4	.7		.5	• 4		• (<u> </u>		L	L—	519	519	587 582	354 429
62/ 61	• 2	2.1	1.3	1.3	. 8	•6	• 6	• 3	•4	• (4			l				572	572		
60/ 59	. 2	2.0	1.5	1.0			4	.4	. 1		ļ			<u> </u>				535	535	675	520 578
58/ 57	• 2		1.3	1.2		.5	. 3	• 2			l						i	425	425	620 578	514
56/ 55	• 1		1.4	1.0			.3	-1	.0					 			<u> </u>	381 383	381	527	504
54/ 53	. 2		1.3	, 9		.3	• 2	• 0	•0		1			1	1		l	277	383	486	453
52/ 51	• 1			. 8	. 5	.2	1	-1			<u> </u>			ļ	ļ		├	248	277 248	434	452
50/ 49	• 1		1,1	.6	• 3	.1	, 1	• 0						1	1	ì	1	251	251	386	
48/ 47	<u>• 0</u>			.6							!			╄			-	174	174	394	389
46/ 45	• 0			• 3	• 3	• 1		1									1	125	125	280	345
44/ 43	• (,6			.0				<u> </u>	 	ļ		╀	 		 	111	111	179	392
42/ 41	• 1	1		- 3						İ		1			1		1	86	86	151	348
40/ 39	1			• 3						<u> </u>		 			 	 	┼	63	63	127	259
35/ 37	•										ì	ļ					1	26			240
36/ 35	•]			+	-	1				 		┼	 	 	-		-	17	17		162
34/ 33	• (1		1		1	1			6		31	144
32/ 31					1	 				 	 	 	 	-	\vdash	 	+-	<u> </u>		10	
30/ 29			,		1							1			1			2	2	8	
28/ 27		1		 	 	 				 		 	 	 	 	$\vdash -$	+	1 3	3		
26/ 25		•	٩	Į.								}			1			1	-	j 3	44
24/ 23		Ž _X 2	ــــــــــــــــــــــــــــــــــــــ		ZX		<u> </u>	- P		No. O	bs.	<u> </u>	·		Mean	No. of h	lours wi	th Tempera	ture		
Element (X)		~ X -		 	- X			<u></u>		-,,,,,		≤ 0	F	≤ 32 F	≥ 67		≥ 73 F	> 80 F	≥ 93	F	Total
Rel. Hum.	├							 	_ _				_		1	-		1			
Wet Bulb	 			 									-		 			1		$\neg \vdash $	
Dew Point				 					\dashv				一		1			1			
Dew Point	<u> </u>			┸—				<u> </u>				<u> </u>									

(AC FORM 0.26-5 (OLA)

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PSYCHROMETRIC SUMMARY

OCT

FORT BRAGG N C/SIMMONS AAF HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | × 31 | D.B.W.B. Dry Buib Wet Bulb Dew Point 22/ 21 20/ 19 28 18/ 17 16/ 15 14/ 13 12/ 11 10/ 9 7439 7439 7439 Mean No. of Hours with Temperature 36662153 29617281 23471673 19419425 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 1.0 205.4 128.0 35.3 5.5 75.4 5.1 7439 7439 ± 0 F Dry Bulb 7439 7439 Wet Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF NOV TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 84/ 83 80/ 76/ 72/ 267 66/ 345 371 62/ 60/ 52/ 475 32/ 30/ 28/ 26/ 24/ 22/ 20/ Element (X) Rel. Hum. ≥ 80 F Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** FURT BRAGG N C/SIMMONS AAF 61=70 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 84 26 6/ 4/ 27 TOTAL 3.221.321.817.811.6 9.0 7.1 4.6 2.4 7199 7199 7199 7199 Z_X 475372 Element (X) No. Obs. 66,019.668 52,511,259 46,710.020 34174732 7199 20770370 378096 7199 27.3 82.8 Dry Bulb 16455791 336545 7199 36.0 720 Wet Bulb

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAI: 61=70 DEC
STATION STATION NAME PAGE 1 ALL

Temp.						WET	BIII B	TEMPE	ATUR	E DEPR	ESSION ((E)						TOTAL		TOTAL		ר '
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8						19 - 20		23 - 24	25 - 26	27 . 26	29 - 30	2 31	D.B. W.B.	Dry Bulb		Dew Point	7
78/ 77		<u> </u>			, ,	7 10	• 0	12	100	1	17.20			-		1	1	1	1			1
76/ 75			1 1	•0	• a	.0			1	1	ì	1	1	ĺ	1	1	1	å	å	1	l	1
74/ 73					1	0				d ,	 	 		 	 	1	 	17	17			1
72/ 71			ì	.0	. 1	i		• (ď 🏅	d	i		1	1	ì	1	32	32		l	1
70/ 69		• 0	-0	·i	• 2				•			.0		}	┼	 		40	40			+
68/ 67		. 1	ž	. 2	. 3	• 1		1	1			}	1		}	1	İ	93	93		3	ıl
65/ 65	• d		- 5	. 2	.2					31			 -	 	┼──	 -		143	143			Н
64/ 63	. 1	. 6		. 2	. 2	.2	.1] :	1 .1		1	ì	1	1	1	168	168			ı
62/61	- 3	1.1	.3	, 3	. 2			, 2						 	 	 	┼──	220	220			
60/ 59	. 4			. 3		. 3						1	1	Ì	ì	ì	1	228	228			
58/ 57					• 3	. 5	• •	• 2	•		1	 		 		+	 	269	269			
56/ 55	. 3	.7	7.2	. 4		. 5	. 1	_ •			1		1	1	1	Ì	1	248	248			
54/ 53	• 1	1.1	,6		. 4	. 3		• 6	•		1		 	 	1	1	\vdash	290	290			
52/ 51	, 3					. 8		• 2)	}		1	1		1	333	333			
50/ 49	• 7	1,3	.7	.6		. 8				1	 	 		1	1	1	1	402	402			ī
48/ 47	• 3	1.4	.7	.7		. 6	.4			1	1	1	1	1	}		1	384	384	334	206	5)
46/ 45	, 3	1.7	. 8		1.1	• 7		• (1	1					1		451	451	349		٦Ī.
44/ 43		1.1	1.4	1.1	1.0		.0			Ì				Ì		1	Ì	433	433	367		
42/ 41	• 4	1.3	1.5	1.5	• 7				i	7		1			1	1	1	440	440	406	245	П
40/ 39	. 5	1.2	1.9	1.3	1.0	•4	ł		1	i		l			1			468	468			
38/ 37	• 5	1.7	1.0	1.3	1.1	• 1												479	479			
36/ 35	, 4	1.7	1.9	1.0	.6	. 1					.l	<u> </u>		<u>L</u>	j	J	1	427	427			
34/ 33	. 5	1.5	1.0	, 8			ĺ		1			1		Ī]		1	388	388			
32/ 31	• 4	2.1	1,5													<u> </u>		386	386			
30/ 29	, 6			. 8			i	1				1						392	393			
28/ 27	• 3	1.4		, 5												L	_i	241	241			
26/ 25	• 1	• 7					1		1		ì	1			1			157	157			
24/ 23		• 9																140	140	184	365	듸
22/ 21	• 1																	76	76	195	289	!
20/ 19	.00				L		<u> </u>		<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>			44	44			싀
18/ 17	•1			1		İ	1	1						1		1		22	23			
16/ 15	 _	• (<u> </u>					<u> </u>	<u> </u>	<u> </u>	ļ		<u> </u>		8	8	24		
14/ 13		•9					ļ				1			1				3	2	1 9	188	
12/ 11	ļ		.0		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>		ــــــــــــــــــــــــــــــــــــــ		<u> </u>	<u> </u>	<u> </u>	<u> </u>		4	4		168	4
Element (X)		ΣX1			Σχ	_	X	-,	<u> -</u>	No. C	bs.							h Temperat				4
Rel. Hum.	 -					_ _		ļ	-			± 0	F	≤ 32 F	₹ 6	7 F	≥ 73 F	≥ 80 F	≥ 93	<u> </u>	Total	4
Dry Bulb	ļ			<u> </u>		_		ļ					_		 	-		 	-			4
Wet Bulb	 			<u> </u>				<u> </u>								-		 	-			4
Dew Point	<u> </u>			<u> </u>				<u> </u>				Ц						1				اـ

C FORM 0-26-5 (OLA) RENSED MENOUS ED

USAFETAC FOUN

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC FURT BRAGG N C/SIMMUNS AAF WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 138 2/ 1 0/ -1 28 -2/ 7440 7438 7438 ŝ 500466 Zx' 37054222 Element (X) Mean No. of Hours with Temperature 7438 7440 323503 290214 Dry Bulb

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PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70

STATION STATION NAME

PAGE 1 0000=0200
HOURS (L. S. T.)

Temp.						WET	BIII B	TEMPER	ATHRE	DEPRE	SSION (F)							TOTAL		TOTAL		٦
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 . 24	25.	2612	7 . 28	20 . 3	0 ≥ 31	D.B./W.B.	Dev Bulb	Wet Bulb	Dew Poir	
66/ 65	<u> </u>	• 1		3.0		7-10	11, 12	13-14	13 1 10	1, 1 10	.,-10	21 - 22	20 - 24	123.	-	7 - 20	-/-		1	1	1		7
64/ 63	. 1	'	• 1	. 2		ł	l							l	- [l	1	4	1 2	1 1	2	,
62/ 61		1.0					 								+			-	16	16			Η
60/ 59	• 1	1.0													-		l	1	12			é	:
587 57	• 4	1.3					<u> </u>			ļ				 	_ļ-								4
	إر		,6		• 1		1			1				İ	-			ļ	24			12	.
56/ 55	•4					.2								<u> </u>	_ _			_	30			1.0	
54/ 53	اـ	• 4		• {		• 2	1			į .		ļ i		Į	ı		[1	11	11		17	4
52/ 51				. 4	• 2									<u> </u>	_L				18			16	ᆚ
50/ 49	• 4	. 8					1			i				[27	27		1:	7
48/ 47					. 4	2	1	i									 	_	21	21	19	1:	<i>i</i> [
45/ 45	.8	1.1	8	• 7		• 2									Т				35		23	1!	η
44/ 43	• 6	1.4	1.3	1.3	.4	.1	j			1					1			1	43	43	32	19) [
42/41	1.1	2.6													7				53	53	37	2:	Л
40/ 39	. 5			1.0	,7	, 2	•	1	İ	ļ					ĺ				51			38	اد
38/ 37	1.4	3.0	2.2					1							- -				67	67		19 29 38 27	ri.
36/ 35	.6	2,6	1.9	1.2			1			i				1	ì		İ	1	54			4	ı I
34/ 33	. 8		1.6]	 	 						 	-+-				52			5(H
32/ 31	, 8		1.1	1.4	ļ	1	i			1	ĺ			l	-		ļ	i	56			36	. 1
30/ 29	1,2	2.3	2.5	•6			 				_			├─-	-			- -	55			36	Н
28/ 27	1.2	2.9	3.8	. 8			ļ								- [73			5(ίl.
20/ 25	- 13			5			 			<u> </u>							ļ		39	39		4	4
24/ 23			1.6		}	l			ł	1	ł	Į			-		1		27	2		7	1
	- 1				<u> </u>	<u> </u>	<u> </u>								<u>-</u> į				22	22			4
22/ 21	• 6				l .	}	ļ		l					ļ	- }		ļ .		26	26	35	36 42	١:
20/ 19	4				L		<u> </u>	<u> </u>			ļ			!			<u> </u>	_	25			47	듸
18/ 17	- 2	• 6	1		İ	1					1			ĺ	H		1		9	, ,	22	31	1
16/ 15	4				L		<u> </u>											_i	10	1.0	11	4)	IJ
14/ 13		. 2	• 1					1			<u> </u>				Т			i	3	3	4	3.	Л
12/11			 			l			l	L	<u></u> .			ł	_ [_			l	8	_28	3
10/ 9															T			T				28	•
8/ 7						1	1	l		l	l								ŀ	1		1	1
6/ 5							1	 	-	1	i			1	7		_	1					
4/ 3			1				1		1	1	1	l '		1	-			1]]]	_1	
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0/ -1					ĺ			1		1	ĺ								ŀ			3	۱,
Element (X)		Z X ?	<u>'</u>		Σx	ΉТ	X	-		No. O	5.			Ь—		Megn	No. of	Hours wil	h Tempera	ture	<u> </u>		Η
Rel. Hum.					_^_			 				≤ 0	=	± 32 F	-	≥ 67		≥ 73 F	≥ 80 F	2 93	E 7	otal	\dashv
Dry Bulb				 				 				0		- 32 F	+	- 0/	 -	- /3 F	1 2 8V F	+ 2 43	<u>'</u>	0.01	-
Wet Bulb						 		 	\dashv										 	-			\dashv
Dew Point				 				 -					- -		-		 -		 				\dashv
Daw Foint				L				Ь															┵

SAFETAC FORM 0.26 E. (2)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62-70 JAN

STATION NAME

PAGE 2 0000-0200
HOURS (C. S. T.)

Temp.								TEMPERA										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3 -4/ -5 -6/ -7																					5
TOTAL	13.3	38.0	28,1	14.7	3.8	2.2													837		837
																		837		837	
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						<u> </u>				<u> </u>				ļ					<u> </u>		
	ļ	'																			
Element (X)		Z X 2			ZX		X	17.9 11.1 10.9		No. O					~			h Tempera			
Rel. Hum.		48	2091		617	721	73.	17.9	37	{	37	± 0	F	± 32 F	≥ 67	7 F	≥ 73 F	≥ 80 F	≥ 93	F _	Total
Dry Bulb		12:	636		310	709	37.1	11.1	29	8	37			35.3	}			<u> </u>		-	93
Wet Bulb		100	3314		287	709	34.	10.9	61		37 37			44.		_		 		_	93
Dew Point		6	57149	M	24	167	28.9	8.616	ი7) _	78	137 T	-1	. 2	37.6	al .	- 1		ł	1	1	93

'AC FORM 0.26-5 (OLA) revise menous remons of the

USAFETAC FORM 0.26-5

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70

PAGE 1 0300=0500
HOURS (L. S. T)

Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Point 64/63 2 2

64/ 63 62/ 61 60/ 59 58/ 57	0 •2 •1	1 · 2 1 · 0 1 · 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	22 24	25 26	27 20	20 20	- 23	ba/wali	Davi Buille	Wet Bulb	Daw Poin
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46/ 45	.6	1.6	_ , 5	. 6		• 1												31	31	19	14
44/ 43	• ₽	1.3	1.9	1.9														44	44	29	19
42/41	1.1	1.8	1.3	. 8														44	44	27	29
40/ 39	• 7	3.1	1.9	- 2	4 }													41	41	48	22
38/ 37	• 6	3.6	1.7	, 8	. 2													58	58	53	28
36/ 35	1.4	2.4	2.0	• 2														60	60	57	49
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30/ 29	1.4	3.6	2,3	id														60	60	62	32
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24/ 23	3	1.3	1.3															26	26	54	39
22/ 21		1.7	1.3	. 1				i			j							30	30	38	46
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Rel. Hum.		- X			~ X	\dashv	<u>X</u>			NO. U5	<u>·</u>			22.5				Temperatu			
Dry Bulb												± 0 F		32 F	≥ 67	- 	73 F	≥ 80 F	≥ 93 F	-	otal
Wet Bulb						\dashv							\dashv			- -			 		
Dew Point													\dashv						 		

FOLM 0-26-5 (OLA) REVISED I

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FORM 0.26-5 (OL A) arrived merious corrows or this follow and ossocial

	PR()CESS	ING	DIV	ISION
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PSYCHROMETRIC SUMMARY

93737	_ <u>F(</u>	JRTE	RAGG	N C	ATION A	MUNS	AAI	<u> </u>		62.	•70				EARS					J	AN NTH
• • • • • • • • • • • • • • • • • • • •				_														PAG	E 2	0300	
Temp						WET	BULB	TEMPE	RATURE	DEPR	ESSION	(F)						TOTAL	Γ	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
=4/ =5 =6/ =7																					
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Rel. Hum	<u> </u>	500	68145 53792		634	57	76.	017.	162		35	± 0	F	≤ 32 F		F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		11.	3792	9	290	142	35.	411.	155		37			41.	B			<u> </u>		!	9
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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FURT BRAGG N C/SIMHUNS AAF 0600=0800 HOURS (L. S. T.) TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 61 57 55 61 83 86 64 28/ 21 19 20/ 10/ 0.26-5 6/ 0/ -1 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

DATA PRUCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF 62-70 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Poin -2/ -3 -4/ -5 -6/ -7 -12/-13 -14/-15 17.447.724.7 8.1 Z.d Š 0.26.5 Element (X) Mean No. of Hours with Temperature

77.617.500 34.211.188 32.111.292 27.414.371

835

836

833

± 32 F

46.7

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26792

22867

1079731

PAGE 2

TOTAL

835

2 93 F

93

93

93

≥ 80 F

0600=0800 HOURS (L. S. T.)

835

Rel Hum.

Dry Bulb

Wet Bulb

Participation and the second

PSYCHROMETRIC SUMMARY

STATION		RT B			ATION N						70			YE	AR5				JAN
																	PAGI	1	0900=11
Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL
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0/ 69		- !	ļ	- 1	. 1		- 1				1	- 1	i	1			1	1	
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8/ 47	. 6	1.2	.5	1.2	, 8	• 7	, 2			 							44	44	
6/ 45	.6		.6	1.4	1.2							1			1	- [51	51	
4/ 43	. 8	1.4	1.2	1.6	1.6	-7											61	61	31
2/ 41	. 8	. 7	1.6	1.2	. 8	. 5	i i			1		1		1 1	1	- 1	47	47	
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et Bulb								-											

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ETAC FORM 0.26.5 (O

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FORT BRAGG & C/SIMMONS AAF 0900-1100 PAGE 2 TOTAL D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0/ -1 m2/ m3 -6/ -7 -8/ -9 -10/-11 -12/-13 =20/-21 TUTAL 10.623.125.322.711.1 5.1 1.7 837 837 837 837 0 () 9 0.26.5 70 E No. Obs. Mean No. of Hours with Temperature USAFETAC 837 837 Rel. Hum. 66.821.160 39.911.362 36.011.081 ± 32 F 25.3 33432 Dry Bulb 93 1184516 Wet Bulb 30092 837 93 DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93737 FORT BRAGG N C/SIMMONS AAF 62-70 STATION NAME 1200-1400 PAGE 1 Temp. WET BUL ' TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb 80/ 79 78/ 77 767 74/ 73 727 70/ 69 67 20 66/ 65 63 20 20 56/ 57 32 367 55 53 28 33 55 33 55 26 29 50/ 49 48 67 67 41 37 37 37 36/ 45 60 35 34/ 33 31 30/ 29 287 21 24/ 23 22/ 21 43 207 18/ 17 16/ 15 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

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PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF 62-70 1200-1400 HOURS (L. S. T.)

Temp,						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)		, ——	_			TOTAL		TOTAL	
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Rel. Hum.		302	876		462	279	55.3	23.	109		37	≤ 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	× 93	F	Total
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Wet Bulb		143	5999	1	334	35	40,0	10.	71		37	<u>-</u>	_	25.1		_			_		9
Dew Point		97	2094	<u> </u>	240	78	29.	15.	53	ţ	37	7	. 4	56.0	Į.				1		9

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMUNS AAF 62=70 JAN
STATION STATION NAME VEARS MONTH

PAGE 1 1500-1700
HOURS (C. S. T.)
TOTAL TOTAL

76/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10			15 - 16	17 - 18	19 - 20		23 - 24	25 - 26	27 - 28	29 - 30	2 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Poin
80/ 79 78/ 77 76/ 75 74/ 73 72/ 71	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14			19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D'''' '''' ''''' '''''	Ory Bulb	Wet Bulb	Dew Poin
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66/ 65	- 1	. 2	. 2	. 5		. 8	. 4	. 2	.4	٠.	1							25	25	3	1
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60/ 59	7	•1	, 1	. 2		.7	1.0											36	36	31	4
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32/ 31	• 7	1.9	. 5	• 7														28	28	70	46
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SAFETAC FORM 0.26-5 (OL A) PENSED PREN

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF 62=70

YEARS

PAGE 2 1500=1700
HOURS (L. S. T.)

Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-4 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/11 2 23-24 25-26

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION ((F)						TOTAL		TOTAL	
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AC FORM 0.26-5 (OLA) REVISED PE

USAFETAC FORM 0.24

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

JAN

PAGE 1

1800-2000 HOURS (L. S. T.)

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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AFETAC FORM 0.26-5 (OLA) RENSED PRENOUS EDIT

SAFETAC ROSS

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF 62=70 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 8/ 15 6/ 07 -2/ 8.720.718.322.317.7 7.9 3.6 837 837 S S Element (X) Mean No. of Hours with Temperature 64.121.404 42.811.164 38.110.491 837 ≥67 F | ≥73 F | ≥80 F | ≥93 F Rel. Hum. ≤ 32 F 35842 31859 837 837 1639012 18.1 Dry Bulb 1304677 Wat Bulb

13

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF

62-70

JAN

PAGE 1

2100-2300 HOURS (L. S. T.)

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FETAC FOLM, 0-26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FO

SAFETAC FOR

COMONS OF THIS FORM ARE OSSOCITE

DAŢA	PROCESS	ING	DIVISION
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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMINS AAF

62=70

JAN

PAGE 2

2100-2300 HOURS (L. S. T.)

Temp.				WET BULB TEMPERATURE DEPRESSION (F)														TOTAL	TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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Dry Bulb		137	6743	i i	326	75	39.0	11.0	01	8	37			28.9	[9
Wet Bulb		113	9617	1	298	25	35.6	10.7	64	- 8	37			39.6					1		9
Dew Point		N C	0519	1	246	70	20 1	12.0	47		37		. 1	57.2							9

DEM 0.26-5 (OLA) REVISED PREVIOUS EDITION

ETAC - FORM 0.25 E. J.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93737 FURT BRAGG N C/SIMMUNS AAF FEB ·0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 70/ 69 68/ 67 66/ 65 56/ 40/ 28/ 10/ Mean No. of Hours with Temperature Element (X) Rol. Hum. > 80 F Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 2/ 1 0/ =1 8.930.427.324.7 6.8 762 762 õ X 69,618,763 38.8 9.909 35.310.053 28.913,410 Element (X) Mean No. of Hours with Temperature 3956478 1219886 1027376 762 762 762 53016 29540 26912 ≤ 32 F 24.8 Dry Bulb 84

Marie Carlotte Carlotte Carlotte Carlotte

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62=70 FEB
STATION STATION NAME PAGE 1 0300=0500
HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		OTAL	
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ETAC FORM 0.26.5 (O) A) RENSED PREVIOUS EDITIONS OF I

CAEETAC SORE

Metabase (Sept. Automotive . . .

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMUNS AAF 62-70 FEB 0300-0500 Temp. 4PERATURE DEPRESSION (F) TOTAL WET BULB 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 0/ -1 -2/ -3 -47 -5 -8/ -9 TUTAL 10.234.135.816.0 3.0

762 762 762 72.017.723 36.910.221 34.010.414 28.113.633 No. Obs. Mean No. of Hours with Temperature Element (X) 762 762 4186934 1116399 ± 32 F 267 F 273 F 280 F 28109 31.4 Dry Bulb 960814 25870 762 Wet Bulb 762 84

0.26-5 (OL A)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMUNS AAF

62-70

MCHTH

PAGE 1

YEARS

0600-0800 HOURS (C. S. T.)

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C 104M 0.26-5 (OL.A) INVISO MINOUS EDITIONS OF THE

ISAFETAC FORM

CONTRACTOR SUCKESSION

PSYCHROMETRIC SUMMARY

	FORT BRAGG N C/SIMMONS AAF	62-70			FEB
STATION	STATION NAME		YEARS		MONTH
				PAGE 2	0600=0800
					HOURS (L. S. T.)

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-ETAC FORM 0.26-5 (OL A) REVISED MENOUS EDITIONS OF THIS P.

LISAFETAC FORM

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF

62-70

FEB

PAGE 1

0900-1100 HOURS (L. S. T.)

78/ 77 74/ 73 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37	• 1	1 - 2	3 - 4	5 - 6	7 - 8	• 1	11 - 12	13 - 14		17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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Rel. Hum.												± 0 (F	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb								1													
Wet Bulb																					
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AC FORM 0.26-5 (OL A) REVISED PREYNOUS

JSAFETAC FORM 0.34

PSYCHROMETRIC SUMMARY

PAGE 2

93737 FORT BRAGG N C/SIMMONS AAF 62=70 FEB
STATION STATION NAME YEARS MONTH

0900=1100 HOURS (L. S. T.)

Temp							BULB .											TOTAL		TOTAL	
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ETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITION

USAFETAC FORM 0.26.5 (OL A)

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF 62-70 STATION NAME PAGE 1 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 82/ 81 80/ 79 78/ 77 74/ 73 72/ 71 707 69 68/ 67 667 65 64/ 63 62/ 61 60/ .59 27 387 27 11 10 56/ 55 53 67 54/ 57 52/ 51 507 48/ 47 19 467 43 51 427 40/ 39 74 66 38/ 37 36/ 35 48 39 28 50 34/ 33 46 29 27 25 307 28/ 26/ 22/ 21 20/ 19 38 42 187 16/ 25 Σχ' Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF 62=70 1200=1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 14/ 13 12/ 11 40 10/ 8/ 10 2/ 4.1 9.8 9.712.617.321.712.6 6.6 3.9 2.0 TOTAL 762 762 762 0.26.5 Element (X) No. Obs. 2343151 1897436 38647 37150 31180 50,722,436 48,810,646 40,9 9,349 762 762 Rel Hum ≤ 32 F ≥ 67 F ≥ 73 F Dry Bulb 1342356 Wet Bulb 84 84

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF 93737

62-70

FEB

PAGE 2

1500=1700 HOURS (L. S. T.)

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Dew Point		87	2552		223	122	20.2	13.5	110		62		.4	22.6						+	- 8

0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

93737 STATION FURT BRAGG N C/SIMMUNS AAF

PAGE 1

1800-2000 HOURS (L. S. T.)

Temp.						WET	BULB 1	EMPER	RATURE	DEPR	SSION	F)						TOTAL		TOTAL	
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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** FURT BRAGG N C/SIMMUNS AAF 1800=2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 10/ 18 5 6/ 2/ Ö/ 5.915.411.218.921.315.2 7.6 3.4 1.0 762 762 762 762 0.26-5 (OL A) X 7, 122, 334 46.0 9, 681 39.8 9, 322 Mean No. of Hours with Temperature Element (X) No. Obs. 2862303 1681605 1270577 762 762 762 43495 Rel Hum. 10F 1 32 F ≥ 67 F 35029 30295 4.7 Dry Bulb 84 Wet Bulb 762

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PSYCHROMETRIC SUMMARY

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FURT BRAGG N C/SIMMONS AAF FEB 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 72/ 71 68/ 67 66/ 65 60/ 59 587 52/ 507 48/ 47 407 41 40/ 387 48 74 69 73 61 73 50 35 73 50 32/ 25 23 22/ 20/ 16/ 14/ 8/ 67 Mean No. of Hours with Temperature

Temp.

PSYCHROMETRIC SUMMARY

TOTAL

TOTAL

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FORT BRAGG N C/SIMMONS AAF 93737 62=70 2100-2300 HOURS (L. S. T.) PAGE 2

WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 2/ 1 -2/ -3 -4/ -5 TOTAL 6.222.922.726.915.2 761 761 761

X 7, 65,419,741 41,5 9,756 37,2 9,823 No. Obs. Mean No. of Hours with Temperature 3550245 1384761 1125075 49763 31603 28291 761 761 761 Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F Dry Bulb 13.9 84 84 Wet Bulb

0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

PAGE 2 0000=0200

| Temp | WET BULLB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL |

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF 62=70 HAR
STATION STATION NAME 92=70
PAGE 2 0300=0300

Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION ((F)						TOTAL		TOTAL	
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Rel. Hum.		460	57604	-	2 x	74	72.8	16.7	77		36	± 0	F	± 32 F	Mean ≥ 6		2 73 F	h Tempera ≥ 80 F	* 293 1	F 1	Total
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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

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PAGE 1

0600-0800

																				HOURS (L. S. (.)
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56/ 55	. 6	1.6	9.	.6	• 2	- 1												33	33	17	
54/ 53	. 1	1.1	2.4	.7	. 1]												37	37		
32/ 51		1.2	2,3	1,3		.1												43	43		
50/ 49	. 4	2.0	1.4	1.2		. 5										ĺ		52	52	41	
48/ 47	• 1	2.4	2,2	1.2					 									60	60		
46/ 45	, 6	2.5	2.3	1.1	.7					l				1				61	61	54	1 !
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Ret. Hum.		^		├	- ^						-	± 0	F	≤ 32 F	≥ 67	_	73 F	◆ 80 F	2 92	F	Total
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PSYCHROMETRIC SUMMARY

PAGE 2

93737

FORT BRAGG N C/SIMMONS AAF

62-70

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STATION

STATION NAME

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0600=0800 HOURS (L. S. T.)

Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 ≥ 31 7 · 31 · 931 · 618 · 5 8 · 6 1 · 9 · 4 D.B./W.B. Dry Bulb Wet Bulb Dew Point TUTAL 836 836 74,216,758 44,3 9,950 40,910,110 36,012,804 No. Obs. 836 836 4836722 62028 Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F 1720133 11.5 36999 Dry Bulb 1.0 34172 835 93 Wet Bulb 93

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Management and comment

PSYCHROMETRIC SUMMARY

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FURT BRAGG N C/SIMMUNS AAF 93737 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp, 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 80/ 79 78/ 77 767 74/ 73 71 • 1 70/ 69 687 **767** 22 66/ 65 64/ 63 62/ 61 35 51 53 51 53 65 60/ 59 58/ 57 20 36/ 35 30 65 41

62-70

54/ 53 32/ 31 50/ 49 48/ 47 46/ 45 42/ 41 38/ 37

367 35 32/ 30/ 29 28/ 27 26/ 25

22/ 207 18/ 16/ 14/ 13

Mean No. of Hours with Temperature ± 0 F ≤ 32 F ≥ 67 F | ≥ 73 F ≥ 80 F ≥ 93 F Total

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Element (X)

Rel. Hum.

Dry Bulb Wet Bulb

FORT BRAGG N C/SIMMONS AAF

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PSYCHROMETRIC SUMMARY

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0900-1100 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) 12/ 11 10/ 9 87 47 2/ 834 TUTAL 3.711.814.015.617.016.513.3 4.6 2.0 1.3 834 834 834

Element (X) No. Obs. 58.121.211 52.710.239 45.6 9.493 36.713.630 834 834 Rel. Hum. 48424 ≥67 F ≥ 73 F ≥ 80 F ≤ 32 F 43916 38009 1.6 7.4 2399822 Dry Bulb 1807305 834 93 Wet Bulb 834 93 36.0

0-26-5 (CLA)

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMONS AAF 93737 62-70 PAGE 1 1200-1400

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42/41		• 3	• 7	• 7	• 3								ĺ					27	-		
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38/ 37	• 3			- 1	, 2) :	j,) :				1				3	- 5	52	
36/ 35	.4	. 4		• 1										<u> </u>				7		30	
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32/ 31		• 1	, 4	- 1										<u> </u>		<u> </u>	L	<u> </u>	5	16	
30/ 29						.									1					6	42
28/ 27											<u></u>			1		1	<u> </u>	1		5	52
26/ 25													1					i			38
24/ 23													Щ.	4	-	 	L				28
22/ 21												!	İ			1			-		24
20/ 19						ᆛ	ــــــــــــــــــــــــــــــــــــــ		L		L.,	<u> </u>		<u> </u>			<u> </u>	L		<u></u>	28
Element (X)		Σχ²			Σχ		X	₹	_ _	No. Ob	s.							h Temperat			
Rel. Hum.												≭ 0	F	≤ 32 F	≥ 6	7 F 2	73 F	≥ 80 F	≥ 93 1		Total
Dry Bulb									_ _				_					<u> </u>	 	_	
Wet Bulb									_ _				_ _		-	_		<u> </u>	↓		
Dew Point						!_		l										<u> </u>			

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62=70 MAR

STATION STATION NAME PAGE 2 1200=140C
HOURS (L. S. T.)

Temp.							BULB '											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	
18/ 17																					30
16/ 15																					27
14/ 13							ļ —														13
12/ 11							1										1			·	9
10/ 9								1	[8
8/ 7						<u> </u>	ļ									l					5
4/ 3																					3
UTAL	2.0	7,3	7.4	6.0	7.8	14,7	16.1	17.4	10.1	5,8	3.1	1.2	1.1				ļ		834		834
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Element (X)		Σχ²	Ь	 	ΣX	└ ─┬	X	•,	' 	No. Ol	. I		1	<u> </u>	Mean	Na. of 1	dours with	n Temperat	ture		1
Rel. Hum.			1598		301	50	46.0	22.7	19 9		34	± 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		302	4943		49	67	46,9 59.3 48.	10.0	1 7		34		`	• 6		. 8	10.5			`- 	93
Wet Bulb		204	4666	 	406	602	48	0.7	142		34			3.0	-57	. 8	1002	- 59	4		93
Dew Point		127	2784	}	304	ังมี	36	13.	<u> </u>	—— <u> </u>	34		\dashv	38.9		• 9		 -	┪		93
New COILL		461	6177	1	707	' V	3016	スムマリリ	~~	•	77			JU 7 7	i			•	1	,	7.7

'ETAC FORM 0.26-5 (OLA) revisto retinous tomon

PSYCHROMETRIC SUMMARY

PAGE 1

93737 FURT BRAGG N C/SIMMUNS AAF

62-70

MAR

Y

1500-1700 HOURS (L. S. T.)

Temp							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb 1	Vet Bulb	Dew Por
88/ 87											-	• 1				i -	1	1	1		
86/ 85											,2	i	, 2			ļ	<u> </u>	5	5		
84/ 83				1								• 1	. 2				Ĭ	3	3		
82/81								• 1		, 4	•4	.1	.6	• 4	H		<u> </u>	16	16		
80/ 79				l		• 1			, , 5	• 4	• 2		• 1		Ĭ -		Ĭ	14	14		
78/ 77						• 1	, 5	. 5		1.3		. 4		<u> </u>	<u> </u>	<u> </u>		28	28		
76/ 75				• 1		• 1	. 2											27	27		
74/ 73					.6		1.0			1,0				<u> </u>			<u> </u>	43	43 51		
72/ 71			,	• 7	•]	• 1	1.2	1.3	1.9	1.0	•	. 2	• 4	Ì				51	51		
70/ 69			• 1	, 6					107						<u> </u>			55	55	2	
- ,		,	• 2		2.	. 4	.6		1.2	1.0								53	53	6	
66/ 65		• 1		.7											<u> </u>	<u> </u>	<u> </u>	38	38	22	
62/61		1.4	.4		•4	.2		1.0	4.07	• 8	• 6			1				52	52	25	_
60/ 59	.4	1 . 2	• 7	. 4		,4	- 7	2.5								ļ	 	62	62	41	1
58/ 57	• •	1.2	2	• 2		1.1	/	2.2	1 9 5	• ?								62	62	68	2
56/ 55		1	.2	.2				3.5	1.1					ļ	<u> </u>	<u> </u>	<u> </u>	42	42	61	
54/ 53		. 7	1.0			. 4 . 8	.8									j		60	60	55	2
52/ 51	.4	1.0						1.6							 		 	47	47 34	44	2
50/ 49	• •	. 1	. 5	.2	• 4	. 2	1.3	4							İ	l	ŀ		24	51	9
48/ 47	• 1	7,2		. 2	.2			- 4							}	 	}	25 28	25	75 69	3 3
46/ 45	. 1	. 2		. 5	.6	.6		ž									1	27	27	62	3
44/ 43		- 4	8,			1.0	-							 	├──	 	 	30	30	57	- 4
42/ 41	.5	. 2				.4									İ			13	13	32	_ 3
40/ 39					l	•									 -	 -	├──	<u> </u>		52	4
38/ 37	• 1	. 1		. 1]									l	ļ			1 3	3	34	3
36/ 35	• 1	. 4		, 2										 		 	 	6	- 6	22	- 3
34/ 33	. 4	. 4																6	6	25	4
32/ 31			, 2	. 1												 	 	3	3	6	4
30/ 29																		1	7	ž	
28/ 27														<u> </u>			† —	1		3	- 2
26/ 25																				1	3
24/ 23															<u> </u>	<u> </u>					<u>-</u> 2
22/ 21					L															ļ	3
Element (X)		Σχ²			Σχ		X	7 x		No. Ob	5.				Me on I	No. of H	ours wit	h Temperati	v10		
Rel, Hum.												± 0 (F .	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 F	T	otol
Dry Bulb																			1	1	
Wet Bulb																		I		1	
Dew Point			1			1							$\neg \neg$						1		

C see meds sint at sworder stronger datase. (V)

FORM 0.26-5 (OLA) REVISE

JSAFETAC FORM 2.2

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMM(INS AAF 62-70 MAR

STATION YEARS PAGE 2 1500-1700
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 20/ 19 18/ 17 35 28 16/ 15 14/ 13 12 12/ 11 87 6/ 07 TUTAL 2.5 7.7 4.9 5.5 3.8 8.813.320.115.3 9.5 834 834 834 834 No. Obs. Element (X) Mean No. of Hours with Temperature 2030627 43.722.858 834 36477 Ref. Hum. ≥ 67 F ≥ 73 F ≥ 80 F 51205 61,410,931 49,6 8,779 36,313,901 3243351 834 Dry Bulb Wer Bulb 2118912 41396 834 93 93

"一个好好的我们的孩子。"

AC JEM 0.26-5 (OL.A) RENSEO MENOUS EDITIONS OF THIS FI

USAFETAC SEM 0.26

PSYCHROMETRIC SUMMARY

PAGE 1

93737 FORT BRAGG N C/SIMMONS AAF 62-70

1800-2000 HOURS (L. S. T.)

Temp.	Т						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)		-				TOTAL		TOTAL		
(F)		0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Buil	Dew	Point
82/ 8 80/ 7										. 1	• 1		1 2	. 1					2	2			
787 7								1	 		J	• 1	-:1		 	 	 	 	7	7		 	
76/ 7							. 1	.1	.2			i	ן י						9	ģ			
	3			-	• 1			. 2	. 4			i	. 2		 		 	 	12	12		├──	
72/ 7				. 1	. 2	. 4		.2	.4	. 4	٤					1		1	28				
70/6	9			. 4	. 5	-1	1.0	. 8	.6	1.0	1 6	1	1		 	 	1	 	41	41		1	
68/ 6	7		. 4	-6		. 6	1.0	. 5	1.2	. 4		.1							42	42		\$	1
66/ 6			• 4	• 1	• 7	.8	. 8	1.1	. 8							1	 	1	51	51	1	4	7
64/6	- 1		. 2	• 4	.6	.6	1.0	. 8	.7	. 8	,	1				ĺ			45	45	1.	ř	10
62/ 6			1.7	• 7		.7	1.1	1.1	. 6	1.0									63	63		1	4
60/5		• 6		, 4	. 4	1.2	• 7		1.4	• *	• 1				<u> </u>	l			61	61			27 19
58/ 5		• 6			.6	• 7	. 8	2.5	.7	•	4					1			63	63			19
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54/ 5			•]	1.0	8.	. 8		8			4	1	l l		1		1		57	57			31
52/ 5		• 2			. 8	1.2	1.3	• 7			<u> </u>								50	50			19 33
50/ 4		• 1	. 5	• 5	.6	. 8	1.1	. 8			1				1	1			42	42			33
48/ 4		• 2	• 5	, 5 , 8	•7	. 5	2.3	1.0			<u> </u>	ļ			ļ		ļ	ļ	48	48	51	1	24 47
46/ 4		• 2	• 2	• 9	. 4	1.0	1.2		1			1						j	35	35		j	47
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36/ 3			. 5	.6	.6	• -	• •				ļ				1			1	12	12			27 54
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16/ 1	5										L _	L				<u></u>	<u> </u>		İ				13
Element ()	X)		Σχ2			z x		X	₽ _X		No. O	· .				Mean	No. of I	fours wit	h Tempera	lur e			
Rel. Hum.													± 0 1	F	≤ 32 F	≥ 67	7 F	≥ 73 F	≥ 80 F	e 93	F	Total	
Dry Bulb	\Box																						
Wet Bulb	_[
Dew Point	\Box																						

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

Marting properties and an exercise

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62-70 MART
STATION YEARS PAGE 2 1800-2000

																			,		L. S. T.)
Temp.			, -			WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	J.8./ W.B.	Dry Bulb	Wet Bulb	Dew Point
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10/ 9														į	j						
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Element (X)		Σχ'			ZX	-	7 52.3 56.3	, , , ,		No. Ol								h Tempero			
Rel. Hum.		208	38476	<u> </u>	+37	48	<u> </u>	210	23		37	= 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F		F	Total
Dry Bulb		274	2076	<u> </u>	471	20	20,	170°C	740		37		_	. 3	16	7.1	3,8	4	3		93
Wet Bulb		17	3440(1	397	20	47.	8.5	20		37		-	4,4		•6		<u> </u>	_	_	93 93 93
Dew Point		756	813	1	309	107	37,0	13.4	31		37			34.8	<u> </u>	- 1		<u> </u>			93

FORM 0.26-5 (O). A) REVISED MEYOUS EDITIONS OF THIS FORM ARE

I SAFETAC FORM

Bettering the second

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62-70 PAGE 1 2100-2300 HOURS (L. S. T.)

Temp											SSION (_	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.			Dew Point
76/ 75									•1									1	1		
72/ 71				ļ			1		,1			1					ļ	2	2		
70/ 69		• 1	• 1	. 5			• 1		• 1									11	7, 1		
68/ 67		• 4	5	. 4		.4	• 1	• 1	• 1	i								16	16	1	Ì
667 65		1.0	•	,4	. 5	. 4	. 4	• 5										31	31	6	
64/ 63		. 4	1.0	• 7	1.0	. 8	. 5										1	38	38	19	10
62/ 61		1.1	1.0	.2		• 7	• 4	.2	• 1									45	45	18	10
60/ 59	. 4	1.1	,6	1.0	1.3	, 4	• 1											46	46	28	10 10 29
58/ 57	• 7	,		1.2	1.0											_	i	56	56	30	14
56/ 55	• 2	1.2	. 8	1.4	1.2	1.0												55	55	49	27
54/ 53	• 1		1.0	1.3	1,2	1,6											Γ	50	50	41	22 36
52/ 51		. 5	1.3	1.4	2.4	1.1											İ	59	59	47	36
30/ 49	- 4			1.8	1,6	. 8												58	58	53	24
48/ 47	• 2			1.1	1.9	. 4											ł	54	54	51	42
46/ 45	- 4			2.7	1.3	1.2												75	75	58	
44/ 43	• 5				1.7	, 8												55	55	83	
42/ 41	•]			1.4	7.5	. 5				!								37	37	66	
40/ 39	• 7				• 7	• 1												44	44	68	
38/ 37		•6			1.1	• 2				1								39	39	32	
36/ 35	1																	28	28	56	
34/ 33	• 1	1,0															ţ	26	26	47	50
32/ 31		• 1	•4	• 1	,1													6	- 6	32	
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28/ 27			• 1															1	1	14	37
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22/ 21 20/ 19			i																		24
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107 9		<u> </u>	 	 -		 		<u> </u>	<u> </u>	<u> </u>							<u> </u>				
8/ 7																	İ				3
Element (X)		Σχ'	<u> </u>	 	ZX	┖┯┯	X	- F	╌	No. Ob		L		L	Hoos 1	(ii		h Temperatu			
Rel. Hum.		- x			<u> </u>					140. 00	-	± 0 F		32 F	Meon N		73 F	h lemperatu ≥ 80 F	2 93 F		Total
Dry Bulb												= 01		32 F	201		/3 F	280 5	2 73 F	-	10101
Wet Bulb				 		_		 					-		-	- -		 -	 	- 	
Daw Point						\dashv													1		
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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT BRAGG N C/SIMMONS AAF 93737 62-70 MAR PAGE 2 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 10 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp (F) 6/ TOTAL 3.514.619.723.120.711.2 837 837 837 0-26-5 (OL A) Element (X) No. Obs. 63.718.552 50.4 9.511 44.8 9.321 37.612.626 3686093

837

837

837

837

10 F

≤ 32 F

1.2

9.3

267 F 273 F 280 F

93

53333

37462

2204278

1749344

1318679

Dry Bulb

Wet Bulb

Dew Point

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMONS AAF APR 0000-0200 HOURS (L. S. T.) PAGE 1

Temp.							BULB 1							-			-	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Poin
74/ 73			.1	.2	2	. 2		. 1	. 2	• 1		.1						6 13	6 13		
70/ 69		• 6		1.2	5	2		•1		• 1		- * *					 	33	33		
68/ 67		.7		1.4	1.5	1.0	. 2		.1		. 1] [52	52		4
66/ 65		2.1	2,6		, 9			• 1		• 1								74	74		9
64/ 63	. :	2.8	1.7	. 9	1.4	.7	. 4	. 4									l	72	72	47	30
62/ 61	• 4		1.7	2.0	, 4	.2	. 4										 	55	55	70	47
60/ 59	1.6	4 .7	1.4	1.7	. 9	. 2	• 1	. 4									l	54	54	64	35
38/ 57	1	1.4	1.2	1.4	1.5	, 9	• 2	• 2									T-	54	54	53	51
56/ 55	•		1.7	1.9	1.g	1.d		. 1										59	59	61	_ 40
54/ 53	1 9		1.99	1.4	1.9	1.9	• 1											52	52		35
52/ 51	• 6		101	1.07	1.4	5	• 2				ļ <u></u>							57	57		53
50/ 49 48/ 47	• 4		2.0	1.6	2.1	. 9												74	74		40
46/ 45	• 1	1.0			2.0	4												49	49		51
44/ 43	• 1			1.0	الم "	• 4												32	32		49
42/ 41					- 1							 					 	24 25	24 23	55	43
40/ 39		. 2		. 2	' 7													10	10		45
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36/ 35			1	, 1		l												2	`2	12	27
34/ 33		!								 							i	1		3	39
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30/ 29]															1		i	34
28/ 27		ļ															<u> </u>				1.5
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24/ 23 22/ 21		Ļ							ļ												11
22/ 21 20/ 19										ŀ							l			ŀ	2
UTAL	3.7	19.1	33.4	77.4	17.8	9 0	3 6	1.6			٠,							<u> </u>			2
Aive	,,,,	72704	23,7		4 ' • 7	0.4	3.0	1.0	,5	• 4	• 1	• 4						808	808	808	808
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													!								
Element (X)		ZX2			Z X		X	₹ _X	<u> </u>	No. Ob		<u> </u>		ل	Meon N	o. of H	ours with	Temperat	ure	<u> </u>	
Rel. Hum.			5425		569		70.5	17.0	12	8	08	± 0 1	F 2	32 F	z 67	F	73 F	- 80 F	4 93 F	7	otal
Dry Bulb			2778		456	98	56.6	8,4	95		08				11	.6	•7	i			90
Wet Bulb			3426		415		51.4				08			: 4		. 2					90
Dew Point		193	3983		374	23	46,3	11.1	71	8	08			12.6		.4			7		90

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 67 F > 73 F × 80 F

5.7

≥ 93 F

90

90

FORT BRAGG N C/SIMMONS AAF 62-70 0300-0500 PAGE 1 WF BUL. *MPERATURE DEPRESSION (F)
7 - 8 9 - 10 | 11 - 12 | (| 15 - 16 | 17 - 18 | 19 - 20 | 21 Temp. (F) D.B. W.B. Dry Bulb Wet Bulb Dew Poin 6 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 72/ 71 70/ 69 687 67 66/ 65 54/ 63 62/ 61 60/ 59 58/ 57 61 56/ 55 54/ 53 49 58 45 52/ 51 50/ 49 60 60 51 69 54 43 34 24 19 51 487 46/ 45 47 46 27 28 407 37 38/ 36/ 32/ 31 30/ 29 28/ 5.729.524.923.510.0 3.6 2.2 807 807 807 807

No. Obs.

807 807

≤ 0 F

± 32 F

75,316,024 53,9 8,636 49,9 8,956 45,811,351

60805 43528

40292

4788423

2407924

2076350

(OL A) 0.26.5 FORM JG 64

, śś.

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMHONS AAF 93737 62-70 0600=0800 PAGE 1

																				HOUPS (L	. S. T.)
Temp.										DEPRES:								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23	- 24 2	25 - 26 2	7 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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70/ 69		.4	1.0	.7	1.4	. 1	. 1	i				i		- 1				30			
587 67		• 2	1.4	1.2		. 9	• 2			1 1			\neg					31	31	9	
56/ 65		9	2.6	1.0	. 5	. 1	. 2	. 1		i	į				l l			44	44	20	
54/ 53		2.9	1.7	1.0			•1			1	\neg		_					36	56		
52/ 61	. 4		2.4	1.5		1	. 4	. 1					ı	ŀ				71	71	62	
50/ 59	1.4			1.6			. 2			 	-							73	75		
58/ 57				1.1	. 6			•		i i	i	i	i	i	i		i	48	48	58	
56/ 55	• 6			, 9						1				-			 	50	50	58	
64/ 53		i		2.1	6	.6							-				1	61			
52/ 51			2.2		1.4	1.1	• 1			1		+-	-	─ +	-			61	61		_
50/ 49			1.7	9		9			l		- 1	i	1				İ	52		1	
487 47	•	100	1.9							 				-				57			_
6/ 45	• 1	1,5	1.5	. ~ ~ ~	است د ا					1 1			ŀ					48			
4/ 43			1.0							 -			- l				 	39			
2/ 41			1,2									ŀ	ļ		- 1		i	30			
10/ 39	•	7.6							ļ	 			-				 	16			
38/ 37		1.0							ļ	1 1			- 1	ļ	- 1		ļ	15			
36/ 35	-			1	1					+			 				 	7	7	22	
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20/ 19		 		 	 	<u> </u>	├──			- -		 		 			 		 	 	l
16/ 15					i									[Į.			ł
JTAL J		25.2	77.4	20.2	13.0	A . 4	9.0	.,		- -		-1	∤				 	 	807	 	8
~ 1 M h	71	1	C 1 0 =	~~*]****	V.7]	• •	İ			• • •		Ì			1	807		807	
		-				 	\vdash		 	1			\neg				1				<u> </u>
lement (X)		Σχ²	<u> </u>	ļ	ZX	<u> </u>	X	•,		No. Obs	 r	<u> </u>			Mean N	o, of H	ours wit	h Tempera	ture	L	L
Rel Hum.			0621		- 3 96	15	73.9				07	± 0 F	1 -	32 F	⊁ 67		≥ 73 F	≥ 80 F	e 93	F -	Total
Dry Bulb			1324		442		54.9		64		07		╅		8		. 6		1		
Vet Bulb			2043		407			8.5			07		+	. 9		ā		 	1		
Dew Point			807		777		46.1				7		╁	14.2		Ĭ		+			
/ew Foint	L	4.4		1			700	1-04	7.5	<u></u>				-700	 '	₹ 4					

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70 APR
STATION STATION NAME YEARS MONTH

1 0900=1100

																			,			L. S. T.)	_
Temp											DEPRE				·		,		TOTAL		TOTAL		_
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16			21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po	int
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76/	75				• 1	4	5	. 9		•			. 1		<u> </u>				33	33		L	
747	73				.2	1.1	2,2	1.2		•	•	ļ	1	1			1		47	47			
72/	71			. 5		. 7	2.1	1,2							<u> </u>				60	60			
707	69		• 1	• 9	1.0	1.4	1.5	.0				• 1		1	1		j		57	57	17		
68/	67	• 1	- 2		1.0	, 9		1.0	•7	1 .4			İ		1				50	50	29	l	9
		• 1	1.0		1.4	1.0		• 7	1.0										71	71	58		1
64/	63	. 2			1.1	1.1	7	.6			• 1					1			59	59			9
62/	61	• 4	1.0	. 1	• 7	• 7	1.4	1.0	1.9	• 3									65	65	76	4	8
60/	59	2	_ , 2		. 5	.7	1.4	1.1	1.1							1	1		50	50	73	4	9
58/	57		.9	• 4	.6	. 4	1.1	1.4	1.0	•	ij T								47	47	51	5	8
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28/	27																					3	14 12 13 1
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20/	19						1	1	1	1	1		}	1			1			ļ		•	4
Elemen			Σχ²			Σχ		X	<i>σ</i> ,		No. O		<u></u>		<u> </u>	Meen I	No. of H	ours wit	h Temperat	ure			
Rel. Hu	+							<u> </u>	† <u> </u>				± 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 1	- T	Total	
Dry Bu							_		 					\vdash		 	<u> </u>			 			
Wet Bu									 							 	_		 				_
Dew Po							\dashv		 	— -				_		 	\dashv		 		_		
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O'26-5 (OL A) EXYSED MEYICUS EDITIONS OF THIS FORM ARE OR

JSAFETAC FORM 0.26-5 (OLA) 1275

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62-70 4PR
STATION STATION NAME 72 YEARS MONTH

PAGE 2 0900-1100

Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL	Τ-	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Post
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Element (X)		Σχ²		†	Σχ	٦_	` <u>X</u>	₹,	' —	No. Ol	3.	<u> </u>			Mean	No. of H	ours wit	h Tempera	ture		
Rel. Hum.		277	4949	7	440	95	55.4	19.2	78	8	07	± 0 :	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		338	9211	X	31.	20	64.1	9.2	86	8	07				36	.5	17.8	4.	1		9
Wet Bulb		247	2511		44	79	54.7	8.3	83		07				3	5.5					9
Dew Point		184	8232		373	152	46.3	12.1	711	- 8	07			13.9	1	0					9

AC FORM 0.26-5 (OLA) REVISED MENTOUS EDITIONS OF THIS FORM

9

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF

62-70

APR

PAGE 1 1200-1400

																				HOURS	(L. S. T.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	ry Bulb	Wet Bulb	Dew Por
927 91					- 1	- 1		i							- 1			1	1		
90/89										• 2		. 5		• 1			L	7	7]
887 87									. 2	• 6		. 6	, 5	• 2	• 1	• 6	7	24	24		Ĭ
86/ 85					ľ		- 1	• 4	• 7	1.4	.7	.7		• 2			-	33	33		ľ
84/ 83							• 1	• 2	1.0	1.0	1.0	1.2	. 2		• 1		1	45	45		
82/ 81		li	!			• 1	. 4	5	1.9	7	, ,	. 2	. 2	• 1			1	38	38		
80/ 79							• 6	1.3	1.9	• 6	.7	• 6	-;1				1	49	49		
78/ 77			1		• 2	. 4	. 7	. 9	1.5	1.0	.2	• 1	. 4		1		ļ	44	44		[
76/ 75				. 2	. 1	1.0	1.6	1.1	1.1			_	.2				-	54	54		1
74/ 73				. 2			.6	. 6	1.1	14	9	. 2						50	50		
727 71			-,,	.6	. 2		1	• 7	,6								1	46	46		2
70/ 69		.4		1.0	. 5		1.1		1.4									66	66	2:	5
68/ 67		.6	• 4	• 4	.4		.6	1.1			• 1						1	53	53		3
66/ 65		. 2	. 6	. 2	. 4				1.7	. 6) 1]			Ì	56	56		
64/ 63		. 5	- 6	• 2		. 2		1.1		•		 					 	53	53		
62/ 61		.5	. 1	. 1	. z		1.0	2.1	. 7								1	42	42	66	
60/ 59		. 7		• 7	. 9	. 9	. 4	1.7	.0	 -	 			_				48	48	54	
58/ 57		• 5	. 1	. 6	. 4	. 1	. 7	. 9	. 1	!		i i					İ	28	28	57	6
507 55	•	. 9	- 1	• 2	. 2		1.4	. 5	• 1		-						 	29	29	57	4
54/ 53			_ • 4		. 1	.5	. 7			ł	1				l i		1	17	17		5
52/ 51		. 3	-,2		. 2		• 1			 	 	 					 	11	ì		
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Element (X)		Σχ²			Σχ	<u> </u>	X	0,	'	No. O	 				Mean h	la, of H	ours wit	h Temperati			
Rel. Hum.							<u> </u>	 				± 0 €		32 F	± 67	~~	73 F	> 80 F	2 93	F	Total
Dry Bulb														- 32 1		`	- /3 [- 500 F	+ - 73	'	. 0101
Wet Bulb																-		 	-	 	
Dew Point																- -		 	┪───		
244 1 01111																		ــــــــــــــــــــــــــــــــــــــ			

Market State Andrews

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF

62-70

APR

PAGE 2

YEARS

1200-1400 HOURS (L. S. T.)

Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0_	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pos
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Element (X)		Σχ²		 	Σχ	' 	' -	-	┺	No. Ol	. 1	L		Ц	Mean !	No. of P	loues with	h Temperat		<u></u>	
Rel. Hum.			3585		364	183	X 45.1	18.6	164		09	≤ 0	-	≤ 32 F	≥ 67		≥ 73 F	2 80 F	2 93	<u> </u>	Total
Dry Bulb		40	7695	1 -	568	123	701	3.5	43		09		_	= 32 F		, ,	38.4			' '	9
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Wet Bulb Dew Point	<u> </u>		1954		37	12	2101	11.	77		09			16.8		.6		<u> </u>	-		9
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AC FORM 0.26-5 (OLA) REVISED MEYOUS EDITIONS OF THIS FORM AN

USAFETAC FORM 0.26-5 (O)

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70

STATION STATION NAME

PAGE 1 1500=1700
HOURS (L. S. T.)

Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point

Temp.						WET	BIII B T	FUPER	ATURE	DEPRE	SSION	(F)						TOTAL	 -	TOTAL	. 3. 1.7
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							21 - 22	23 - 24	25 - 26	27 . 28	29 - 10	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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86/ 85	Ì								5				.4			1 •	1	42			
84/ 83								. 5				1	- 1]	 	47		 	
82/ 81						. 1	. 4	. 5		1.1	1	, 7			•	1	i	44		1	
80/ 79								1.5			100	- 4			 	 -	├──-	49	49		
78/ 77					. 5	• 4 • 2	. 5	7		1.2								46			
76/ 75	_			. 2	, 9	. 9	.7	• 2		1 1 1			1					51			
74/ 73			. 2			. 5	.5	.6		l i d		. 7	2					59			
72/ 71		• 1	,1	. 4	.7	- 4	•6			1.5	2.0				 			64			
70/ 69		4	. 5			. 4	. 9	.6	2.6					1	}	1	}	65			1
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Rel. Hum.									_ _			≤ 0	F -	≤ 32 F	≥ 6	7 F	₹ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb				<u> </u>									-		 				-		
Wet Bulb				<u> </u>				<u> </u>								_ _					
Dew Point				<u></u>				L				L			ــــــــــــــــــــــــــــــــــــــ						

TAC FORM 0,24,5 (O) A) REVISED PREVIOUS EDITION:

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93737 FORT BRAGG N C/SIMMONS AAF APR 62-70 MONTH 1500-1700 PAGE 2 HOURS (L. S. T.) TOTAL TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) Temp (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 24/ 23 22/ 21 20/ 19 18/ 17 12 10 4.3 4.8 4.8 6.3 5.1 7.310.916.215.112.2 6.4 2.7 810 810 810 810 (OL A) 0.26.5 No. Obs. Element (X) USAFETAC 34612 1804468 Rel. Hum. ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F ± 0 F Total 4264667 58223 910 64.3 43,2 Dry Bulb 2733518 46668 giu 11.2 Wet Bulb 45.412.011 16. Dew Point

ALL GLANGE CHERYSTER

7

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70
STATION NAME YEARS

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp.									ATURE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 • 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb W	et Bulb	Dew Poi
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74/ 73			• 2	•7	. 5	. 6		.7	1.5	• 1	. 2				j			48	48	_	_
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70/ 691		• 2	1.0	1.4	1.1		1.2	1.7	.7			_ • 1			L		<u> </u>	83	83	16	<u> </u>
68/ 67		• 2	•7	1.1	• 9		1.0	.6	1.0		• 1							63	63	31	
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FORM 0.26.5 (O) A) BENSED MENOS

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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMHONS AAF 62-70

STATION STATION NAME

PAGE 2 1800-2000
HOURS (L. S. T.)

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Temp. (F)	0	, ,	3 - 4			WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)	22 24	25 - 26	07 00	Ino 00		TOTAL D.B./W.B.	D DIL	TOTAL	D D

TAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FOR

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62-70 2100-2300 HOURS (C. S. T.) PAGE 1

Temp						WET	BULB 1	TEMPER	ATURE	DEPRI	SSION (F)						TOTAL		TOTAL	
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68/ 67		. 7		1.4		9	9	. 5] "]			1	ļ	1	1	63	63	16	
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56/ 55	. 4				i.i	. 9			i		1			1		1	Į	39	39	61	
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Wet Bulb			2450		431	74	33.3			Ť	10					. 6		- 	-		9
Daw Point		188	1212		380		47.0				10			10.3	 	•7		 			90
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PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMONS AAF MAY 62-70 0000-0200 PAGE 1

																				1100115 1	L. S. T.)
Temp				,	,					DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10		+	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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72/ 71		1.1	• 7	3.0	1.4	1.4			. 1	!!								66			
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68/ 67	1.3	4.9	4.2	1 1.6	1.6	• 7	• 1	. 4	j	<u>] </u>))	j			123		58	
66/ 65	• 6		1.5	2.7	1.6	• 6	• 1		• 1		.,							100			
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62/ 61		1.7	2.0	1.9	• 8		4	-2										57	57		
60/ 59		1.6	1.9	1.7	7	. 4	• 1	1	L						l			52			1 -
50/ 57		2.4	2.6		•7	•	4											59	59	76	
56/ 55		2.4	2.2			• 1	U	İ							ĺ		·	56			I .
54/ 53		. 5	1.8				T						<u> </u>				l ——	33			
52/ 51		1.4	1.6	• 2	\$]]	ļ	1]]			ļ	, ,	,] 27		39	
507 49		1.0	1.3	1	•4									 -				22	22	43	4
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UTAL	2.9	25.4	28.3	2139	12.0	6.	1.2			-			i —	i			l	 	837	1	8
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lement (X)		Z X2			Σχ		X	**		No. Ob					Mean N	lo. of He	ours wit	h Tempera	ture	*	
Rel. Hum		519	4980		649		77.7	13.2	183		37	2 0	F :	32 F	≥ 67		73 F	→ 80 F	z 93	F	Total
Dry Bulb			3871		530		63.4	6.7	169	8	37				37		5.3	i	1	_	
Wet Bulb		293	463	4	494		39.0	6,6	76		37				10			 			
Dew Point		267	1860	i	468		33.5	8.0	וראו	 8	37		 	• 2		•0					-

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

THE REAL SHEET SHEET

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 62=70 MAY

STATION STATION NAME FAGE 1 0300=0500
HOURS (L. S. T.)

									=		*****									TOTAL	L. S. 1.,
Temp				-						17 - 18						100 00	1 . 33	TOTAL	Dry Bulb		Daw Barat
(F)	0	1 - 2	3 - 4	5 - 6				13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231			mer buib	DEW FOIRT
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72/ 71		9	, 2													ļ	ļ				
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68/ 67	1.4	2.9			1.4	. 4			<u> </u>							<u> </u>	<u> </u>	97	1		
66/ 65	1.9	7.5			• 3			1		1 1				<u> </u>		l		120		94	
64/ 63	• 2		1.6		.7							L						77		116	91
62/61	• 6		2,7	1.3	.6	• 1	• 2								ĺ			76			
60/ 59	. 5	3.0	2.2	2.3	. 6	. 5	• 2	1	ļ								<u> </u>	77	1 - 1		
58/ 57	•	3,6	2.5	1.1	• 2	• 1											Ī	63			
56/ 55	. 2	2.6	1.2	,2		.2	i	l	ļ	1			1			1	1	38			
54/ 53		4.1		1.7						1			i	i	i		1	72	72	69	54
52/ 51		1.3							ŀ					l		}		31	31		74
50/ 49	•1	1.8	1.2					 				-	· · · ·		l	T	1	32		52	52
48/ 47	. 1	1,2						ŀ	1	1		l	ŀ		l]	1	20			
46/ 45		.7	, 6			<u> </u>						 			i	 	 	14		27	30
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Rel. Hum.			6894		684	152	81.6	12.4	108	8	37	± 0	F	≤ 32 F	≥ 67	7 F	≥ 73 F	≥ 80 F	= 93 I	F	Total
Dry Bulb			9919		310	95	61.0	6.9	186		37		\dashv			3.0	1.4				93
Wet Bulb			521		482	:67	37.7	7.0	773	8	37		_			7.1				_	93
Dew Point			181		461		35.1				37		\dashv	,6		5.3					93
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IAC FORM 0-26-5 (OLA) REVISED PRI

PSYCHROMETRIC SUMMARY

PAGE 1

FURT BRAGG N C/SIMMUNS AAF

62-70

0600-0800 HOURS (L. S. T.)

Temp.	0	1 - 2	3 - 4	5 - 6	77.					DEPRE 17 - 18			22 24	26 24	27 20	20 20	÷ 31	TOTAL D.B./W.B.	New Bull-	TOTAL	Daw Pa
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87 77						4	. 2	• 2										8	병		
6/ 75			.2	.7	7	.6	- 1	. 4										23	23		
4/ 73		• 2		•7	, 8	• 7	• 4	• 1										28	28		
12/ 71		1.2		2.0		.7		• 1						!				57	57	7	
707 69	- 5		2.2	2.3	2.2		• 4	• 1		ĺ								91	91	31	
8/ 67	• /	3,8	3.7	1.2	,				<u> </u>									103	103		
6/ 65	1 • 4	4.4	2.0	2.2	1.6		• •	٠,	J					il				110	110	105	
2/61	• 4		201	1.6			1	• 2		<u> </u>								63	63	101	
0/ 59	. 2		2.7	1.4	7		.2	• 1	1	1								61 74	61 74	72	
8/ 57	• •	1.8							├									52	52	80	6
6/ 55	. 4																	41	41	67	
4/ 53		2.2					1		 	 				 		 		45	45	51	
52/ 51	• 1]	17											27	27	59	
50/ 49		1.6		.6	. 2		ii		\vdash	†								24	24	45	,
8/ 47		• 1		• 2		<u> </u>			L									10	10		
67 45		. 2		• 2	•													4	4	17	
4/ 43		.4	• 1		.2	<u> </u>	<u> </u>		<u> </u>									6	6	12	
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TAL	3.8	29.0	25.3	17.8	12.4	7.3	2.9	1.4	<u> </u>	ļ							<u> </u>		837		83
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lement (X)		Σχ²	<u> </u>	├	ZX		ļ	•,	<u> </u>	No. OL	. 1	L	<u> </u>		Mega	No. of H	Ours with	Temperati			
el. Hum			0235	 	648	67	77,5	14.3	189	_	37	± 0	F :	= 32 F	≥ 67		73 F	> 80 F	₹ 93 F	- 1	Total
ry Bulb		339	3686	-	329	740	63,2	7.3	37		37		-			•1	7.2				5
et Bulb			9110		492		38.8	7.0	119	8	37		\dashv			.6		· · · · ·	1	\neg	9
ew Point		264	8149	K	463	ZO -	35.6				37			1.0		. 8			1		5

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/51MMDNS AAF 62=70 HAY

STATION STATION NAME PAGE 1 0900=1100
HOURS (L. S. T.)

Temp.						WET	BULE	TEMPER	ATUPE	DEPP	SSION (F)						TO	TAL		TOTAL	
(F)	0	1 - 2	3	5 - 6	7 . 8						19 - 20		23 . 24	25 . 26	27 . 2	3 29 -	30 ≥			Dry Bulb		Dew Po
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8/ 87				! !			}	. 1			. 2	1		1		1	- }	1	16	. 1		1
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4/ 83														, K			i		34	34		ì
27 81		 			, 2	-	1.0	1	_		·		•••	1	-				51	51		
0/ 79				. 1			1.6				4	.1						ļ	59			
8/ 77				, 8	1.7	1,6		. 8	100					┼──	┼				70	70		
6/ 75			. 4	1.0			1.7			, :		1	1		1	}	ł	1	75		2	
4/ 73		·}	1.1	1 . 8	2.4	1.4	1.6			-				 		+			8.5	8.5	14	
2/ 71		. 7		1.6		1.3							1		1	1	1	- 1	87			
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lement (X)		Σχ²		 	Z _X	\vdash	X	·,	-	No. O	bs.				Mean	No.	f Hours	with T	empera	ture	L	
I. Hum.				 		\neg		1				± 0	F	≤ 32 F		7 F	≥ 73		≥ 80 F	€ 93	F	Total
ry Bulb				† 		$\neg \neg$		1	_				_		\top		<u> </u>					
et Bulb				\vdash		$\neg \vdash$		1							1							
ew Point				1				1-									} -	 }				

AC FORM 0.26-5 (OL.A) RENSED MENOUS EDITIONS C

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PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF

62=70

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PAGE 2

0900-1100 HOURS (L. S. T.)

Temp						WET	BULB	TEMPE	RATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22 2	3 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
UTAL.	• 1	7.0	9.0	10.9	13.7	14.7	13.1	12.	10.0	14.2	3.6	.6				i	 		837		83
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Rel. Hum.	 		2764		491	68	₹ 58.7 72.1	17.	101		37	± 0 F		≤ 32 F	× 67		2 73 F	> 80 F	≥ 93 F		Total
Dry Bulb		441	8469		606	73	72.	8.	. 77	8	37	- U F	-	- 32 F				19.		. 1	10101
Wet Bulb		771	9335	-	324	03	62.6		763	- A	37				7.3	.0	1004	170	4	E 6	
	 						TA .	3-8-	<u> </u>						74	• 4	1.6	 			
Dew Foint	1	607	7601	/	469	' ' ' ' ' ' ' ' ' '	36.0	A Vel	<i>U ()</i>	•	37		1	2.0	1 8	. 4		ļ	1	- 1	

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF 62=70 MAY
STATION STATION NAME PAGE 1 1200=1400
HOURS (L. S. T.)

																					L. S. T.	
Temp											ESSION (,		,		TOTAL		TOTAL	,	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22		·	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po	oint
98/ 97							,			ļ	ļ	,	• •	Υ,	j	}	1	1	1		ļ	- 1
96/ 95											<u> </u>	.6	. 2				<u> </u>	10	10			
94/ 93			1	i j				l ,		Į.	1 • 3	• 7				}	1	15	12		ļ	
92/ 91										•		.7				<u> </u>	<u> </u>	29	29		<u> </u>	
90/ 89						ا ا	ĺ									1		44	44		ļ	
88/ 87		1				2		.7	1.1	1,				2	4	J	<u></u>	52	52		j	
867 85						- 1	. 5	1.7	1.3	1.0		1.8			1	i		69	69			
84/ 83		<u> </u>				. 2		1.3	2.0		1 1.4	.7			J			70]	
82/81						• 6	1.6	2.3	1.1	1.	. 5	.4		ļ ——				65	65			
80/ 79		<u> </u>		_ • 1	. 2	2.4	1.4	1.7	1.9	1.	.4	2	1		ļ	j	}	8 5	85		1	
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76/ 75]]	• 4	1.0	1.7	1.1	. 2	1.0	1.0		.4	.6)		J	j	65	65	2	ļ	
74/ 73			.4	.6	. 8	. 6			1.0	100	1				\vdash	1	T	46	46			3
72/ 71		1 1	1.2	. 4	. 8	.7	. 6		. 8		.4	ł			1	1	1	56	56	101	.	2
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Rel. Hum.		~X.		<u></u>	- X			, ,		NO. U				- 00 5	~			h Tempero				
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Dew Point				ł														1	1	1		

FORM 0.26-5 (OL A) REVISED MENOUS EDITIONS OF THIS

SAFETAC FORM S. S. S. S.

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMM(INS AAF 62-70 MAY

STATION YEARS
PAGE 2 1200-1400
HOURS (L. S. T.)

Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29	- 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulk	Dew Point
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Wer Bulb		349	74173	1	531	307	64.3	6.4	83		37		_		4	2.	4	4.6				93
Dew Point		267	60291	1	46	355	55.7	9.	147		37			2.0		7.		.3				93

FORM (0.26.5 (O) (A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE DISOUR

USAFETAC FORM 0.26-5 (0) 4)

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PSYCHROMETRIC SUMMARY

93737 FURT BRAUG N C/SIMMUNS AAF 62=70 MAY

STATION STATION NAME PAGE 1 1500=1700
HOURS (L. S. T.)

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HOLEM 0.26-5 (OLA) REMSED MENOUS EDITIONS OF 1

SAFFTAC FORM

PSYCHROMETRIC SUMMARY

93737 STATION FORT BRAGG N C/SIMNONS AAF

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PAGE 2

1500-1700 HOURS (L. S. T.)

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SAFETAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62=70 MAY

STATION STATION NAME PAGE 1 1800=2000

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 92/ 91 90/ 89 20 20 887 87 86/ 85 34 34 84/ 83 82/ 81 62 807 78/ 77 93 93 76/ 75 74/ 73 81 81 90 90 70/ 69 63 127 63 687 67 45 29 106 36 66/ 65 26 22 25 16 64/ 63 100 62/ 61 75 67 60/ 59 61 80 58/ 57 57 70 367 54/ 53 56 527 20 34 50/ 49 63 48/ 47 40 29 28 42/ 41 14 407 39 38/ 37 36/ 35 34/ 33 327 31 30/ 29 287 27 26/ 25 Element (X) No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

TAC FORM 0-26-5 (OLA) REVISIONEVE

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PSYCHROMETRIC SUMMARY

PAGE 2

93737 STATION FORT BRAGG N C/SIMMONS AAF

62-70

MAY

1800=2000 HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
TOTAL	• 5	6.8	8,5	9,3	10.9	11.7	13.9	11.4	9.2	8,0	5.9	3.0	1.0	25 - 26				837	837	837	837
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FORM 0.26-5 (OL A) **\$** USAFETAC

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PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF PAGE 1 2100-2300

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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I. Hum.		430	0837	 -	591	*2-	70.7	14.7	33		37	_ ≤ 0	F	≤ 32 F	≥ 67		73 F	→ 80 F	≥ 93 F	- '	otal
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Bulb			1590 3363		474		56.7		64		37				19						
w Point		614	10505	1	4/9	7.7	2001	10/	77		31			, 4	0	• 1					

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF 93737 STATION

JUN

PAGE 1

0000=0200 HOURS (L. S. T.)

						WET	BIN B	TEMPER	ATHRE	DEPRE	SSION (E)							TOTAL		TOTAL	
Temp (F)	0	1 - 2	3 - 4	5-6	7 . 0					17 - 18			23 - 24	25 - 26	27 .	28 20	9 - 30	> 31	D.B./W.B.	Dry Bulb		Dew Point
84/ 83		11.2	3.4	320	7.0	, 4		,	13 - 10	17 - 10	., - 10	11111	10 11	10 - 10	1	-			4	4		
82/ 81]			.4		i		l	ŀ									10	10		
80/ 79		 		-4			• 1	. 1		 				 	+-				11	11		
78/ 77		,6	9	1 .4	.4	. 4	. • •	•	Ì		ĺ					i			25	25		
76/ 75		1.0			1 6		.2			 	 -			 	╂─				61	61		6
74/ 73					2.1		• • •		• 1	1	l .		l			1			78	78		
72/ 71		10.4			.9	1.1	• 1	 ,	 	 		<u> </u>			 				173	173		64
70/ 69	1.0		5,2		1,5	1.2	4			1	ţ	1			1				134	134		118
68/ 67	100		4.2	1.5				 	 	 	├	ļ	-	 	╁—				107	107	131	118 104
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		1.7		1.1		• •	1			İ						1			26	26		75
62/ 61	•		1.4				 	 		 		 	-		+	- -			13	13		86
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Rel. Hum		70	3490	/	568 562	707	66.6	11,	103		10	= 0	-	≤ 32 F		67 F		73 F	≥ 80 F	e 93	- -	90
Dry Bulb			26191		206	7 2	47.	5.0	107	i	110							21.0		*		90
Wet Bilb	!		21497		532 515	173	43	5.9	165		10		-		1-	15. 33.	<u> </u>	4.8				90
Dew Point																						

HORM 0.26-5 (OL A)

CONTRACTOR CONTRACTOR

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 62-70 JUN
STATION STATION HAME FAGE 1 0300-0500
HOURS (L. S. T.)

Temp	. 1						WET	BULB 1	TEMPER	ATURI	E DEPRE	SSION	(F)						TOTAL	T	TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			23 - 24	25 - 26	27 . 28	2	≥ 31		Dry Bulb		Dew Point
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TOTAL		7.3	50.	23.2	9.3	7.8	1.5	. 1	. 2		1 1		.1)	1	ŀ	ì	1	l	810	į (c	810
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Elemen	t (X)		Σx ²	<u></u>		Σχ	<u> </u>	' 	0,	' 	No. Ob	s.	ــــــــــــــــــــــــــــــــــــــ		<u></u>	Mean	No. of	Hours wit	h Tempera	lure	<u>. </u>	<u> </u>
Rel. Hu				19210		698	34		10.8			10	± 0	F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	2 93	F	Total
Dry Bu				10664		546	52	67.	5.3	156		10		` -			1.1	11.6		6	. 1	90
Wet Bu			340	78 97 9	 	523	67		5.3		- 8	īŏ		$\neg \vdash$		36	9	2.7		1	<u></u> -	93
Dew Po				15011		510			6.			10		-			1.6	1.2	 		 	
Dew Po	71NT		26.	72041	1	710		7396	2 ~ • •	74	<u>×</u>	<u>.v</u>				1 3		A 0 6	1			

AC FORM 0.26-5 (OLA) REVISED MEMOUS EDITIONS OF THIS FORM ARE O

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2

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION

FURT BRAGG N C/SIMMONS AAF

62-70

PAGE 1

JUN MONTH 0600-0800

Temp						WET	BULB '	EMPER	ATURE	DEPRE	SSION (F) .						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
90/ 89									. 1									1	1		
88/ 87								1		• 1								2	2		
84/ 83				- 1		• 6	• 1		- 0 6									9	9		
82/81			• 1	• 1	·	. 2	. 5	• 2										13	13		
80/ 79		ل ا	• 1	• 6		• /	}	• }							-		l i	20	20		
78/ 77		. 2		1.9		. 5												46 71	46 71	10	
76/ 75 74/ 73	• 2	4.6	3.7	1.6	1.9	1.0			}						1		! !	106	106		
72/ 71	1.6		4.3	2.2		• 7		• 1										135	135		
70/ 69	7	5.4	3.6					'										111	111		
68/ 67	1.0		3.8				1			!			-		 			94	94		
66/ 65		1	2,2					1					ŀ					72	72	109	9
64/ 63	• ;		2.1	1.1		.2		l									i	53	53		•
62/ 61		2.1	.7	. 5	.4													30	30		
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58/ 57		• 9					<u> </u>	<u> </u>		<u> </u>				<u> </u>			ļ	15	15		
56/ 55		١,	• 4	• 2	1													2	2	22 11	
54/ 53		,4	,2		<u> </u>				├	 			ļ	 	 		 				
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DTAL	4.	34.1	27.7	14.3	10.0	6.3	2.3		•	• 1]				<u> </u>		Ì]]	810	<u> </u>	8
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Element (X)		Σχ²			Σχ		X	σ,		No. O					Mean N	ło. of H	ours wit	h Temperat	910		
Rel. Hum.		55	1231		660		81.	12.	14		10	⊴ 0	F	≤ 32 (*	z 67		≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			8465		56		70.0	5.	724		10		_		67	• 6	29.8		9	 	
Wet Bulb			1716		334		00,(5.	112		10				47		6,3				
Dew Point		332	23797	Ί	-310	771	75.0	6,	(30)	q	10		- 1		35	• 9	2.2	1	!		

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF 62-70 0900-1100 PAGE 1

Temp.				-			BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
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90/ 89		1		i i]		.2	.9	1.0	• 1	.5]		Ì	Ì	1	1	22	22 34		1
887 87		1	i	T 7	• 4		.9	1.1	1.0	•		. 2		i				34	34		 -
86/ 85				2	.5	1.6	2.1	1.4	1.5	, 5	[ļ		l	[63	63 73		Ì
84/ 83					1.6	2.5	2.0		.5	• 1							<u> </u>	73	73		i
82/81		•1	. 2	.4	2.5	2.8	2.7	2.1	.9	i	• 1]]	1	Ì	1	97	97		1
80/ 79		1	. 4	2.7		2.7	2.2	1.4	-9	• 1	• 1							105	105	8	
78/ 77		1 .1	1.7	3.3			1.7	1.0	.6	, 2			!]		1	i '	103	103	19	
76/ 75		• 2	1.2		2,1	1.2	1.1	.6	. 9	• 1				Γ			1	78	78	63	
74/ 73		1.1	1,6	1.0	2.2	. 4	1.0	.4	, 6					Ì		ļ		67	67	135	
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54/ 53	L		<u> </u>	<u> </u>					<u> </u>					<u> </u>		<u> </u>	1	1		5	1
32/ 51		Ţ					I	[l -								Ţ			2	11
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TOTAL	•	7 5.8	9.6	13.0	15.8	15,8	15.3	11.2	7.7	3.0	1.2	.7	. 1			<u> </u>	L		810		810
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Element (X)	<u> </u>	Σχ1			<u> </u>		X	1 7		No. Ol					`—			h Temperat	~		
Rel. Hum.	<u> </u> _		6304		517	10	63.8	15.1	29		10	= 01	<u> </u>	2 32 F	≥ 67		₹ 73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			5234		633	1.8	78.2	6.6	38		10					.6	73.1	40.	<u> </u>	. 9	9(
Wet Bulb	! 		2838		558			5.1			10					9	25.0		3		9(
Dew Point	l	336	3277	1	519	725	04.1	6.7	29	본	10				1 37	.4	5.2		I	1	96

FOLM 0.26-5 (OLA)

RETURNMENTAL STATE IN

PSYCHROMETRIC SUMMARY

JUN MONTH 1200-1400 HOURS (L. S. T.) FURT BRAGG N C/SIMMUNS AAF 62-70 PAGE 1

Temp.			. 1							DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30	≥ 31	U.B. W.B.	Dry Bulb	Wet Bulb	Dew F
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94/ 93			ļ	i			•	.5		• 2	• 9	• 3	. 2					19	19 45	İ	
927 93							.9	• 6	1.2	1.	1.2	• 4	•1	• 1		i		45	45		
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887 87					• 1	.6	3.1	3.3	3,0	2.0		.4	- 1					108	108		
86/ 85			ļ		. 2	.7	4.1	3.2	2.3	1.5	.7		. 1					105	105		
84/ 83		i i		- 1	1.1	2.2	2.8	1.7	1.9	1.02	•6	.2				\neg		99	99		
82/ 81			ļ		1.1	1.2	1.5	1.5	2.0	. 6	. 5				j			73	73	1	
307 79			- 3	. 5	1.4	1.1	1.2	1.04	1,0		• 1							69	69	20	
78/ 77		. 1	• 4	, 9	1.1	. 4	. 9	.7	.6	1.0	.1					- 1		50	50		
767 75		• 7	• (1.6	1,4			.0		•	• 2							51	51	92	
74/ 73		• 1	• 1	. 9	9	. 2	• 2		.1	.4		i i			i			30	30	143	
727 71	• 2		. 5	, 4		•												21	21	143	
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lel. Hum.								 ^			-	± 0 F		32 F	≥ 67 F		73 F	≥ 80 F	2 93	F 1	otal
bry Bulb						\dashv		 					-			 		 	1	<u> </u>	
Vet Bulb						\dashv		 	 }-				\dashv					 -			
Dew Point		·- -						 					-			+-			-	 	
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108M 0.26-5 (OLA)

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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

JUN MONTH

PAGE 2 1200-1400

TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Poin Temp. WET BULB TEMPERATURE DEPRESSION (F) TUTAL 809 - 2 809 - 1 809 809 Element (X) No. Obs. Mean No. of Hours with Temperature 54.715.946 82.7 7.299 70.1 5.004 63.9 6.968 2628765 909 Rel. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 80 F ≥ 93 F 5572513 3992736 81.8 32.2 5.3 66883 809 87.2 90 Dry Bulb 36690 809 69.0 90 3305635 31411 809

FETAC FORM 0-26-5 (OLA) serseo mernous tomo

USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93737 FORT BRAGG N C/SIMMONS SAF 62-70 JUN 1500-1700 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 × 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 104/103 102/101 1007 99 98/ 97 96/ 95 94/ 93 20 927 42 90/ 89 84 84 887 $\overline{111}$ 111 86/ 85 85 78 82/ 81 66 66 807 86 86 78/ 43 43 37 76/ 38 38 73 74/ 25 20 148 126 727 25 70/ 69 20 68/ 67 66/ 65 98 80 647 63 • 1 62/ 61 60/ 59 60 58/ 57 52 367 53 32/ () 50/ 49 487 47 46/ 45 44/ 43 42/ 41 TUTAL 0 3 2 5.1 6.0 9.112.313.114.4 810 810 810 Element (X) Mean No. of Hours with Temperature USAFETAC 2656936 Rel. Hum. 810 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 83.0 7.569 70.0 4.670 63.3 6.763 67192 36717 88.4 81.6 5620136 810 90 Dry Bulb 63.9 810 3789021 69.2 Wet Bulb 90 3279547 31249

Martin Shakaraka da sanan

DATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

JUN

PAGE 1

1800-2000 HOURS (L. S. T.)

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24		27 - 28	29 - 30	≥ 31	D.B./W.B.	bry Bulb	Wet Bulb	Dew Point
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90/ 89		 -	├				• 4	. 2		1.0	• 5	-1						20 40	40		
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76/ 75	•			1.9		2.0		1.6						-				91	91	53	10
74/ 73				, 9		, 9												83	83		26
72/ 71	•								• 1			i		i				67	67	131	65
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USAFETAC 10th, 0.26-5 (OLA) revisio menous somon

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93737 FURT BRAGG N C/SIMMUNS AAF 62-70 NUL 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 88/ 87 86/ 85 847 83 82/ 81 78/ 77 76/ 151 145 102 72 74/ 73 20 123 176 117 89 71 145 70 72/ 70/ 102 72 687 67 66/ 65 33 102 54 36 14 63 607 58/ 57 33 56/ 23 16 54/ 53 51 49 527 50/ 12 810 810 810 810 C 32 Element (X) Mean No. of Hours with Temperature 4839894 4302932 3681297 61658 58892 810 810 810 ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. ≥ 67 F Dry Bulb 9.1 90 82. 90

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 61=70

STATION STATION NAME

PAGE 1 0000=0200
HOURS (L. S. T.)

Temp.					,					DEPRES								TOTAL		TOTAL	/
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76/ 75		4.5		2.08	1,8				 	 								173	173		
74/ 73		12.4	4.6	3.0	. 8													206	206		
727 71		13.0			7				 	1								213	213		
70/ 69	1.4			1.3						1 1		1]	116	116		
8/ 67	• 3	2.9					1		\vdash	1								47	47	136	
6/ 65		. 4								1 1								25			
4/ 63	•	.4					 		1									14		31	
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el. Hum.			3818		801	24	86.2	0.	RA		29	± 0 1		≤ 32 F	Meon F		73 F	> 80 F	≥ 93	<u> </u>	Total
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ew Point			0719		634		68.3	7	100		29						6.8				

(C FORM 0.26-5 (O), A) REVISEO MEMOUS EDITIONS OF THIS FORM ARE OBSOL

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

PSYCHROMETRIC SUMMARY

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61-70 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 10.B./W.B. 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 Dry Bulb Wet Bulb Dew Poin 80/ 79 78/ 77 11 25 76/ 75 74/ 73 100 100 10 202 187 272 140 250 239 142 97 244 174 70/ 69 .1 68/ 67 80 25 11 87 92 25 63 62/ 61 60/ 59 58/ 57 367 54/ 53 52/ 51 50/ 49 11.452.124.1 8.5 2.6 1.2 929 929 929 929 Element (X) Mean No. of Hours with Temperature 82935 66081 89,3 8,638 71,1 3,578 68,8 3,649 929 929 929 7473127 4712311 Rel. Hum. = 0 F ≥67 F | ≥73 F | ≥80 F | ≥93 F 83.7 33,8 Dry Bulb 63930 73. 9.9 93 4415616 929

ETAC FORM 0.26-5 (OLA) REVISED REFORMS CENTRAL ARE

PSYCHROMETRIC SUMMARY

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Temp,						WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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C FORM 0.26-5 (OL A) REVISED REVISE

DATA PRUCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

23737 FURT BRAGG N C/SIMMUNS AAF
STATION STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1

0900-1100

Temp.	_			·	,	,			TEMPER						·		,		TOTAL		TOTAL	
(F)	\perp	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.8.	Dry Bulb	Wet Bulb	Dew P
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64113 74973

67491 64081

AFETAC FORM 0.24.5 (O) A) 18

Element (X)

Dry Bulb

Wet Bulb

4583459 6070017 4911045

PSYCHROMETRIC SUMMARY

3737	<u> </u>	RT B	KAGG		ATION N		AAF			61-	70			YE	EARS					MON	UL
																		PAGE	1	1200	-14(
Temp										DEPRE								TOTAL		TOTAL	
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94/ 93								.6	1.5	1.8	9	• 7			1 1			45	45		
2/ 91						•1	.6	2.4	3,9	1,7	5	1	-		1		 	87	87		
0/ 89					. 3	.3	3.9	3.7	2.4	1.6					[114	114		
87 87				_	,6	2.4	5.7	2.4	2.4	7.3	. 5							142	142		
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54/ 63			9.2														├	2		17	
2/ 61																				13	
0/ 59		i —													11		 	1		1	
8/ 57																					
567 55																					
54/ 53 52/ 51										ļ							 				
52/ 51 50/ 49												l			1			1 1		1	
8/ 47															 		 				
4/ 43															1		1	1 1			
TAL	, 4	4.1	4,9	6.5	10.0	12.7	17.3	13.5	15,1	11.0	3,2	1.0	.3				1		930		9
_													- "					920	-[930	
		\vdash								 							 	 -			
lement (X)		Σχ²	L		Σχ		X	₹ 7	<u> </u>	No. Ob					Mess N	n. of L	lours with	h Temperatu			
el. Hum.			3847		549	97		14.3			30	± 0 F		32 F	≥ 67		≥ 73 F	> 80 F	₽ 93 F	1	otol
ry Bulb			1774		792	96	85.3				30				92		90.7			.9	
fet Bulb		507	0307		685	79	73.7	3.7	74	9	30		\neg		88		64.1				
ew Point		439	4960		637	42	68.5	5.3	00	9	30		$\neg \mid \neg$		67	. 9	20.0				

Commence and the comment

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FORT BRAGE N C/SIMMONS AAF 61=70 JUL PAGE 1

1500-1700 HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
2/101							i							i	.1			1	1		
0/ 99											• 1		. 2	1		1		3	3		
8/ 97							1				. 4	.4						10	10		
6/ 95								1	, 3	1.2	1.2	8	. 1]		l		33	33		
4/ 93							.1	.3	1.2	2.5		.1						56			
2/ 91							1.3	2.0	2.5	1.6	1.1				i	1	1	79	79		
07 89						• 2				2.7	. 6	. 2		1	i —		i —	140			
8/ 87					. 2	1.1	4.7	3.1	2.0	. 6	. 2					ļ		114	114		ļ
6/ 85				. 2		3.2	4.3	2.2			.6					<u> </u>	i —	130			
4/ 83			. 4	. 5	2.5	1.8	1.6	1.6	1.2	. 8		į į				ļ	ļ	97	97		
2/81			. 4	1.1	. 9	1.0	1.1	1.0			• 4	.3						67	67	2	
0/ 79		• 1	1.1	2.0	1.1	. 8	(.1	.2	.6	• 6			ŀ		ļ			58	58	39	ļ
8/ 77		• 3	1.6	2.2	. 5	• 2								1		i —		45		141	
6/ 75		1.q	2.3	• 9	• 1			1							L		l	38			
4/ 73			, 6			<u> </u>	Γ			Γ								34		197	
2/ 71		.8	, 3		. 1	_						i		i	l		!	11	11		
07 69		. 2		• 1		i — —	I	i —							T			3	3	68	
8/ 67		. 5	. 1	• 3				<u> </u>								! .	L	9	9	35	
6/ 65	• 1						Ī					i					i —	1	1	25	
4/ 63						<u> </u>									!			<u> </u>		14	
27 61																		1		8	1
0/ 59														<u> </u>					<u> </u>	1	<u> </u>
8/ 57								i	ĺ]	1		ĺ	1			! !		
6/ 55		Ļ								<u> </u>		<u> </u>		<u> </u>	<u> </u>	ļ	<u> </u>		ļi		
4/ 53		1		ļ	Ì				ļ			l		1		1	1	i			İ
2/ 51		L			<u> </u>	ļ	ļ					<u> </u>	l	<u> </u>				<u> </u>			
0/ 49										ļ				ŀ	1	Ī		1			
6/ 45		L	<u> </u>		<u> </u>	ļ	 	<u> </u>				ļ	Ļ <u> </u>	ļ	ļ		ļ				ļ
47 43			4 6	ا			١., .					1.9	٠,	ļ	Ι.		ł	l			١,
ILAL	• •	203	0,7	7.02	0.0	0.3	100:	1204	1200	1100	0.0	107	.:	1	• 1	 	ļ	929	929	929	9
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ĺ													1								
ement (X)		Σχ²			ZX		X	₹		No. OL			<u> </u>		Meon	No. of H	ours wit	h Yempera	ture		
I. Hum.			4824		546		58,6	15.8	93	9	29	⊴ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		Total
y Bulb			4522		792		85.4	6.2	38		29					. 9	90.6			• 3	
t Bulb			445		683			3,5			29						62,2		5		
ew Point		435	0336	1	633	19 Q	08.2	5.1	84	7	29				6.2	• 2	16,3	H			

PSYCHROMETRIC SUMMARY

93737 STATION FORT BRAGG N C/SIMMONS AAF

A CONTRACTOR OF THE PARTY OF TH

PAGE 1

JUL MONTH 1800=2000 HOURS (L. S. T.)

Temp.						WET	BULB 7	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97							i	i	i	i	i	.1	i — —	i				1	1		
96/ 95							 		i		•1	. 2					1	3	3		
94/ 93								i	• 4	• 3								9	9		
92/ 91			f				. 1	.6	1.3		. 1		j				1	28	28		
90/ 89						.1	1.1	1.1	1.1								 	38	38		
88/ 87						1.4	2.2	2.0	1.1	. 3			1					65	65		
86/ 85					1.0	2.8	3.8			•	• 72						1	98	98		
84/ 83				1.2	3.1	2.5	1.9	, 5	1.0		•		l				1	100	100		
82/ 81			. 5			1.7	2.2											113			
80/ 79		. 4	3.0	3,8	2.8	1.0	.8	.6			1] .					1	128		11	
78/ 77	• 2	1.0		2.5	1.6					1	 			1				104	104	87	9
76/ 75	. 2				, 9			1						l i				103		179	44
74/ 73	• 1	3.3	2.4	. 9		_			 		1						1	68		233	124
72/ 71	. 2	2.0	1.5			. 1						1						36			200
70/ 69	.4	1.1	. 9	• 1	. 2				1		1	1		1			1	25	25	129	194
68/ 67	• 1	• 3	.i	• 2					1		ļ		ļ				1	1 7	7	65	122
66/ 65		• 2	.1						1		1						i	3	3	28	94
64/ 63		• 1		,			ļ		ļ	1	1		1		!		1	1	1	18	43
62/61				i						T										3	45
60/ 59					l i		i		ļ		ĺ							ł			17
58/ 57									i -					T							18
56/ 55					į .												<u> </u>				13
54/ 53							i -	i									1				4
52/ 51					<u>i</u>		L		<u> </u>		<u> </u>			<u> </u>			<u> </u>	<u> </u>			2
50/ 49									}]	1								i i	1
TOTAL	1.3	11.1	16.6	13.4	13,5	12.3	13.3	7.3	6.8	2.	1.0	. 3					<u> </u>	L	930		930
Ī																		930	Y	930	
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				L									L					<u> </u>	<u> </u>		
Element (X)		Σχ'		$\vdash \neg$	ZX	' 	<u> </u>	-,	' 	No. O	bs.	ــــــــــــــــــــــــــــــــــــــ		!	Meon I	No. of H	lours wit	h Tempera	ture	L	
Rel. Hum.			0377		645	29	69.4	15.4	92		730	± 0	F	≤ 32 F	≥ 67	F	₹ 73 F	≥ 80 F	≥ 93	F 1	rotal .
Dry Bulb		60:	57978		748	72	80.5	5.7	703	_	730				92	.6	35,8	52,	2 1	. 3	93
Wet Bulb		485	14623		673	95		3.3			30					. 9	51.0	X			93
Dew Point		44	7829		639	57		40			30				69	. 3	17.7	1			93

USAFETAC FORM 0.26-5 (OLA) stritto retrocus territors of this found als obserted

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

FURT BRAGG N C/SIMMUNS AAF

PSYCHROMETRIC SUMMARY

JUL

Dry Bu		1_	53	07604 98263	·	701	,56	73.4	40	055		9	30 30	± 0		s 32 F		. 8	70.4 33.1	× 80 F	e 93 i		10101
Rel. Hu		 	Σχ'	23201		753	29	81.0			 -	No. OL	30			- 20 5			lours with z 73 F	Temperati		-	Total
									_														
										-	7												
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DŢĀ			27.0	26.5	19.2	13,4	6.9	2.4	•	9	•									930	930	930	9
58/ 56/	37				 				-		+												
64/ 62/ 60/	61	•	•					-		╫	\dashv			 		-				2	2	28 15	
68/	65		•	,2	• 1	-				+				 	-					17 5	17	48	
72/ 70/	69	10	3.	. 8	1.4	,3				+	\dashv							_		63	134	173	2
76/	73			5.8	2.5	1.1	-4			+	\dashv			-						165	165	227	1
80/ 78/	79			5.8	4.2	2.7	1.2	.2	•		-			 						160	102	17	
84/	83	<u> </u>	<u> </u>	.1	1.9	3,0	1.6	.4			• 1									25 67	25 67		
90/ 88/ 86/	87					.1	.4	• 1			_									2 2	2		
(F))	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	_		16 1	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
(F)	ρ.)	-	1.2	3.4	5 - 6	7.8		BULB							23 . 24	25 - 26	27 - 28	29 . 30	231	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	D

61-70

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC 93737 STATION

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMINS AAF

AUG

PAGE 1

0000-0200 HOURS (L. S. T.)

Temp											DEPRE				,		,	,	TOTAL		TOTAL	,
(F)	0	1 . 2	3 - 4	5 - 6	7	8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
34/ 83				.1					Ī.	1	1 1				i				1	1		
37/ 81				. 3		• 1		. 1		<u> </u>						<u></u>		<u> </u>	6	6		
30/ 79		. 2	1.4	1.1	1	• 3		• 9		-		_							38			
78/ 77		2.1	4.5	1.2	<u> </u>	2	2			<u> </u>								i	85			<u>. </u>
76/ 75	, 6		5.2	1.0		٠q	• 1			1							1		157			
74/ 73	1.0	11.0	5.9	2.5	<u> </u>	• 4	1	<u> </u>	• 1	¥									188			
727 71	• 5	11.0	2,3	. 8		• 1		• 4							i '			1	138			
70/ 69	1.3	7.0		1.1	<u> </u>	• 2		.1		l				L			<u> </u>		128			
58/ 67	• 7	3.4	2.2	• 6	1	• 2	• 2				-	1				1			66			
56/ 65	• 3				-		• 2		<u> </u>					L				ļ	45		77	
54/ 63		1.	,3	• 2			. 2	1								Ì	i		21			
52/ 61		• 9				• 2		<u>. </u>	<u> </u>	<u> </u>									16	16	25	•
50/ 59		. 4	• •	• 3	1			1		1								1	8	. 8	19	
58/ 57		. 4	, 2	3				1			<u></u> .			<u> </u>					6	- 6	14	
56/ 55			•)													<u> </u>		1	1	1	9	
54/ 53								<u> </u>							1			<u> </u>			5	<u> </u>
527 51		1																		Ì	1	1
50/ 49			1]	<u> </u>				<u> </u>	<u></u>						
48/ 47																		!	_	}		
46/ 45								<u> </u>										<u> </u>	<u> </u>			<u>_</u>
DIAL	4.8	49.	28.3	10.3	7 3	.7	1.1	1.	• 4	*				i –					١	906		9
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lement (X)		EX.	3544	ļ	ZX	786	7	X	9,	200	No. O	04			- 22 5	,		2 73 F		≥ 93	<u> </u>	Total
Rel. Hum.						/ 0 0 5 5 4		72	1 70	773 784		06	± 0	<u> </u>	≤ 32 F	≥ 67	3 . a	49.0	> 80 F		- -	10101
Dry Bulb			3885			526		72.	4.	779 177		04					3.1			7		
Wet Bulb		- Z-11	5517]				47 t	7.	7/3		04					2:1	24.3				
Dew Point		47.	93281	9	•	574	104	01,	3.	667	7	7U7		- 1		1 04	L e Li	16.6	7	ł		

PSYCHROMETRIC SUMMARY

Temp. (F)				3,	ATION NA	·mc									AR5					MON	•••
(F)																		PAG	1	HOURS (L	•0 50
										DEPRE								TOTAL		TOT/.L	
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	1	- 1	- 1			• 1	- 1	, 2										3	3		
0/79				.3	. 2	l						<u> </u>						5	5		
8/77	⅃.	_• 3	1.0	1.6	• 1		• 3	• 1		1 1				[l	l	37	37	ا ا	
6/ 75	• 7	7.2	2.4	.7	. 4	.7	• 1							ļ				108	109		
4/ 73	1.31	3.7	3.0	1.0	. 8	- 4	- 1	ŀ		1					l		l	185	185	141	
2/ 71	3.21	104	3.9	1.1	• 1					<u> </u>				 		<u> </u>		177	177	171	1
07 69	,	8.3	2.4	• 6	• 1	• 3						1						141	141	190	Ţ
8/67		5.9	1.9	• 1		• 1				 		<u> </u>		 		ļ		81	81	115	1
6/ 65	• 6	3.9	1.3	• 1	• ਮੁ	• ਜ	- 1									1		54	34	97	
4/ 63		3.2	• 9	• 1	. 2	. 3				ļ		ļ				<u> </u>	<u> </u>	46	46		
2/61	• 1	2.4	• 6	• 2														31	31	44	
0/ 59 8/ 57	<u></u> -	• 7	• 6	• 2						<u> </u>		 		ļ				13	13	24	
8/ 57 5/ 55		. 3	• 7									,		1		1		9	7	13	
4/ 53							}			 		 		 		 		3		16	
2/ 51		• 2	• 1		1											l		2	•	3	
0/ 49	-						<u>-</u>			 		 		 			 	 -			
6/ 45	}	1	}					\ \frac{1}{2}						1	1	i	1)	1		
TAL 1	11.55	7.3	20.2	6.0	2.1	2.1	. 4	.3		├		┼		┼──	 	 	 		894		8
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ement (X)	Σ	x²			žχ	ΥТ'	X	• _X	<u> </u>	No. Ol	s.		<u> </u>	٠	Meon	No. of H	ours wit	h Temperal	ure	L	
1. Hum.			9941		799	79	89.6	9.3	25		93	± 0	F	≤ 32 F	≥ 67	F	73 F	≥ 80 F	z 93	F T	ctal
y Bulb			8723	-	630	79	70.6	4.4	88		94	<u>_</u>	+			. 8	35,3				
t Bulb			9300		610	24	68.3	4.6	36	8	93		\dashv		66	1	16.6	 	1		

FORM 0.26-5 (OL.A) REVISED MEYIOUS

SAFETAC FORM 0.26.5 (O.

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMONS AAF 93737 STATION

CAMPENDERNS ENGLISHED

AUG

PAGE 1

0600=0800 HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6			11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
6/ 85					•3		• 1	ا ا				- 1						3	3		
4/ 83		<u> </u>			• 3			• 2										- 6	6		<u> </u>
2/ 81		Ι.	١, ۵						1			ĺ			l i			18	18	ĺ	
0/ 79		• 1				• 2												35	- 22		
8/ 77	,	6			• 3	• 2				1 1								53	53		
6/ 75						• 3				1		—-						141	141		
47 73	1.7		3,8					ł									ļ.	191	191		
2/ 71	2.6							ļ									<u> </u>	171	171		
8/ 67	2.3			1.1	, 3							i						101	101		
	1.6					• 1	• 1		ļ	 							ļ				
6/ 65	• 3						ļ			1 1								45 32	45 32		
2/ 61	- 12			• 1		. 2												25	25		
0/ 59	• •	1.1			, 3	l	ļ							-				10	10		
8/ 57		-4					<u> </u>	 		 		 +					├	10	— <u>`</u>	13	
6/ 55		• "	1		1	•	<u> </u>					1		'			1	(ť	17	
4/ 53		├	- * *	!	 -	<u> </u>		 	 	 				 			 				
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lement (X)		Σχ'			Σχ		X	€ x		No. Ob					Mean I	No. of H	ours wit	h Temperat	O10		
el. Hum.			55060		809		87.2	10.3	151		28	± 0 F		≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
ry Bulb)245		666		71.1	40	312		28					1,9	44.8	3.	9		
et Bulb			3447		64(69.	4.6	940		28					0.4	21.5				
ew Point		427	203		626		A7.4	5.3	1177		28				1 4	• 2	12.5	4			

FOEM 0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF

1-70

AUG

PAGE 1

0900-1100 HOURS (L. S. T.)

Temp.						WET	BULB .	TEMPER	ATIIDE	DEPR	SSION	/E\						TOTAL		TOTAL	L. S. T.)
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								22 24	25 - 26	27 20	20 20	22	D.B./W.B.	Dev. Bulk	Wet Bulb	Daw Barr
96/ 95		<u> </u>	1	1	,	7- 10	111-12	13 . 14	13 - 10		1			23 . 20	27 - 28	29 . 30	731	7	7 5016	WET BUILD	Dew Foin
94/ 93							ļ	.1	. 3			• 1	í	l				1 5	5	1	
927 91															 					 	
90/ 89							• 2						1					13			ĺ
88/ 87			-			. 4	1.1	1.3	1.1			1	<u> </u>	<u> </u>	ļ	<u> </u>	ļ	41			ļ
86/ 85		i		١,	١, ,	4.07	1.8				9 4	1						51	51	-	İ
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		Ι.		1.03	5.9		2.3	, 6	• 2	1	1			1		1	1	127	127		1
82/ 81		• 1		404	3.0	2.0	1.8								l	<u> </u>	<u> </u>	119			
80/ 79			2.8		1.7	1.9	.6	• 4	• 3			i –	_		1			116			
78/ 77		1.0		3.1	1.7	1.1	. 9				l	<u> </u>	<u> </u>				ļ	130			
76/ 75		1.6		1.5				• 2	• 1									96	96	208	
74/ 73	•]		1,4	1.1	.8	. 6	. 4	. 2	{		1		ŀ	ļ	l			53	53	188	
72/ 71	• 1	1.3		. 3	- 4	, 5	. 8	• 2	{	<u> </u>		<u> </u>			i —		1	35	35	136	
70/ 69	• 1				. 3	. 2	• 1				1				l			27			
68/ 67	• 7	, 8	.6	• 1		. 2			i —	i — —		† — —			 	 	1	19			
66/ 65		•5				. 3	. 2		•		1		Į.		1		1	11			
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60/ 59			i —					 -	<u> </u>			 		 	 	 	 			12	
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Rel. Hum.			5004		642	42	69.1				30	⊴ 0	F .	≤ 32 F	2 67		73 F	≥ 80 F	≥ 93 1	FT.	Total
Dry Bulb		596	2439		742	69	79.9	5.8	12	ġ	30	<u>- · · ·</u>	·	- 72 1		. 4	83.3	<u> </u>		. 9	9:
Wet Bulb		483	0724		668			4.5			30		\dashv			7	50.8				9
Dew Point	·		7375		634		68.2				30						24.0	<u> </u>	7		9:
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AFETAC FORM 0.26-5 (OL A) REVISED PRE

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PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF 61=70 AUG
STATION NAME YEARS MONTH

FAGE 1 1200-1400

Temp.							BULB T											TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22			27 - 28	29 - 30	231	D.B./W.B.	ry Bulb	Wet Bulb	Dew Po
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98/ 97											- 9	. 2	. 2				<u> </u>	8	8		
96/ 95				- 1		ļ			. , 4	• 3	• 9	1.9		, ,			1 1	26	26 31		
94/ 93		<u> </u>	 				• <u>1</u>	5	1.0	- 9	. 8	• 1					. }	31			
92/ 91						ا ا	1.1	2.8	1.0%	1.4	• 7						1	67	67		
00/ 89					• <u>L</u>	. 5	4.5	3,2	3.0	404	3						- 	123	123		
8/ 87				لہ ا	. • 1	3.4	4.7	2.6	1.3	1,0	. 2							124			
36/ 85				. 2			3.7	3.1	2.5	6	- 2							148	148		
34/ 83			• 1	8	2.8	2.0	1.2	2.0	1.0	. 5	• 2	ļ			l			104	104 84	•	
2/ 81		 ,	• 1	1.2				1.0									-	59	59	38	
78/ 77		. 2		1.3	1.1	1.2	. 5	,•3	, 4	• 2	.	1					1	53	53	176	
78/ 77 76/ 75		. 8		• 3	.5	. 3	. 9	1.0										34	34	221	
74/ 73		. 8				. 2		. 2	1			ļ		}			1	25	25	138	
12/ 11		1					. 2	-:2				—-			 		-	22	22	117	1
70/ 69			.2	.2			• 4	. 1				ľ					1	iil	11		
8/ 67								-:1										6		56	
6/ 65					1			•						i '	1		1 1	3	3	44	
4/ 63			1		 										 		-	— -		23	-
2/ 61			1			1) 1	í 1		1 1	1		10	1
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8/ 57															}		1 1	İ		3	
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6/ 45		1]		1	}			i) ']]			1
JYAL.	•	3.	3.5	3.7	9.7	14.0	19.4	17.6	13.7	6.9	3.7	1.3	. 4	-					930		9
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lement (X)		Σχ'	200		Z _X	-	X	* 2 7	0.0	No. 01	30		- 1	- 00 5				Temperat	e 93	e	Total
el, Hum.			57295 59364		786		58.6	100	70		30	± 0	<u>-</u>	≤ 32 F	≥ 67 92		≥ 73 F	> 80 F		. 7	10101
by Bulb			78549		679	122	73.0	4.3	72		30				84		37.5			''	
Vet Bulb		47	4555	}	629		67.7				30					:7	21.1	-			
Dew Point	L	74	7000	1	V 2 7	7,7	V 1 8 1	7.4	~ ~							• •	4,04	<u> </u>	•]		

SAFETAC FORM 0.26-5 (O). A) REVISED REVIOUS EDITIONS OF THIS FORM AR

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAR 93737 STATION AUG 61-70 1500=1700 HOURS (L. S. T.) PAGE 1

Temp			,	<u> </u>	·				_				ESSION			,				TOTAL		TOTAL	
(F)		0	1-2	3 - 4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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98/			ļ	↓	-	_ .					ļ				• 1					13	13		
94/			1	-	1	- {	- 1			. 8	2 4	•		- 2	,					19			
927				 	-											<u> </u>				48 73	48		<u> </u>
90/			i	1		- [- 1	. 9	2.8	4.5	2.0		ii						1	123			
887				-	-├					7.07	2.9	1.		•1						98			 -
86/				1	ì	- 1	1.2	4.2	2.6		3.1	,			}	•	1			140			j
847			 	┼	╁	; a	1.4	2.0		1.2									 	SR			├
82/		. 1		١.		. 1	q	, 9					-4	1			[ĺ	58			J
807			•			-9	1.7			1.		- ·		 		 				86			}
78/		1			di	· Z	q	. 1			3	7	1		1				1	62			
70/						• 4	-;;				i	 	┼ ─			 -			 	43	- - 4 3		
74/		, ,				. 2	3	. 1		. 2	.3	ĺ		Ì		i]	38			
727	71				3	.3	4	• 2		 	 	 	 	 	 				 	17			1 1
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58/			<u> </u>			_			<u> </u>		<u> </u>		<u>i </u>	<u> </u>		<u> </u>	<u></u>		<u> </u>				-
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54/				<u> </u>									<u> </u>	<u> </u>		<u> </u>					<u> </u>	ļ	
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487				a .,	1 4	4					J		اما	1.9	١.	,	}		1	1	930	J	9:
MIN	-	• '	20	4 ' •	40	• -	103	10.1	1907	1300	7.10-	1 (9	4 00	407	1	• 3				930		930	
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			}	1	1				1	1		}	}		ł	ļ	}				[
Elemen	, (X)		Σx'		1	Z	×		X	0,		No. C					Mean I	to. of H	ours wit	h Tempera	ture		
Rel. Ho	m.			5799			547		₹ 58,9	13.	398		930	± 0	F _	≤ 32 F	z 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bu	Ь			7543			785		84,5	6.4	27		930				92		89.4		1 6	3.5	
Wer Bu	IЬ			3569			677	-,		40			930				24	• 1	55,3	1.	3		
Dew Po	int		42	6686	3		627	67	67.5	3.	142		930				56	49	17.7	1	1		

Commercial engineers.

SESSION .

PSYCHROMETRIC SUMMARY

TO THE PARTY OF TH

FORT BRAGG N C/SIMMUNS AAF 93737 STATION 61-70 PAGE 1 1800-2000 HOURS (L. S. T.)

Temp.						WET	RULB	TEMPE	RATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Point
98/ 97												•		1				1	1		
96/ 95					ļ	1		l		i	.3		4		ĺ				5		
94/ 93		1			1			•		ų ·	1	-	i					9	9		
92/ 91	ļ	1				1	1			4 .	ų , 1	Ų	1	l	ļ	1		11	11		
907 89	i			1			4 .5	• 5	1.		•		1	1	1			37	37		
88/ 87		!			1	1.3	2 1.3	1.4		٠,	4 .1	ų –	-	l				44	44		
86/ 85	<u> </u>			1	2 2.	0 I.	7 2.5		•		• 1	ļ						77	77		
84/ 83		Į.		1.1	3.	7 2.0	6 1.9	1.4		4 • 6	4	l	i	ļ				111	111		
827 81			, 6	3.	3.	2.	0 1.6	•	•	1	1		1					107	107		
80/ 79	ĺ	1	2.3	3.	42.	8 2.	5]			4 • .	4		ŀ					125	125	1.2	1
78/ 77	i	1.5	3.1	2.	7 2.	4 1.	3 1.4			3	1	1	1		i	1		125	125	8)	5
76/ 75	. 5	1.7	2.5	2.	10	4	8 .4			į		1				İ		94	94	185	
74/ 73		4.3	1.6	10		4	4 .7			V	1	1	1	1				82	82	19!	
72/ 71		3.0	,6		ė .	3	.3	ĺ	ļ	1	1		Į					50	50	166	178

D O M		30	3 B & 3 A	}	740	7.3	70.7	***	-		20	<u>- v r</u>	_				48.6		- 6	107
Rel. Hum.			3680		653	00	70.2	14.9	RA		30	± 0 F	1 ≤ 32 F	2 67		73 F	≥ 80 F	≥ 93 F	T T	otal
Element (X)		Σχ²	<u> </u>	<u> </u>	ZX	<u> </u>	Z Z	r _x	<u> </u>	No. OI		<u> </u>		Meno N	la. of h	lours with	Temperatu			
			<u> </u>													<u> </u>				
			 								ļ			 						
	·····																930		930	
TITAL T	1.3	12.9	12.5	15.0	16.6	14.1	12.6	7.0	4.2		, 9	- 3		 		1		930		93
50/ 49 48/ 47													į				1	ļ		
52/ 51							<u> </u>													ī
34/ 53		<u> </u>	 							 		-								i
58/ 57 56/ 55																			7	1
60/ 59														<u> </u>					5	
64/ 63 62/ 61		5.							-	-						 			25 15	<u>5</u>
66/ 65	• 1	0.3	,2			. 1											7	7	56	9
68/ 67	. 1	7,4	3			. 3	i										13	13	48	<u> 11</u>
72/ 71	- 3				- 2	, 3	• 3										<u>50</u>	50 31	166	17
74/ 73		4	1.6	103		.6	1	• 2									82	82	193	14
76/ 75	, 5		2.5	2.3	1,4	8.		4	į								94	94	185	5
80/ 79 78/ 77		1.5	2,3	3.5	2,8	2.5	3.1		. 5	• 1		-					125	125	12 81	
827 81			.6	3.0		2.0	1.6	• 3	, 3								107	107		
84/ 83				1.8	3.7	2.6	1.9	1.4	. 3	• 2		1	- 1	1 1		1 1	111	111		

74042 66908 63566 3923626 4829198 Dry Bulb 93 Wet Bulb

HOEM 0.26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMUNS AAF 2100-2300 HOURS (L. S. T.) PAGE 1

						WET	BULB 1	TEMPER	ATURE	DEPR	ESSION	F)							TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8						19 - 20		23 . 24	25 . 2	6 27	28	29 . 30	≥ 31		Dry Bulb		Dew Point
90/ 89			1		-	7	.,	10 14	1.5	•					-				- 1	1		
88/ 87			İ				. 1				1					- 1				2		
86/ 85			 		- 3				<u> </u>	-	 		 							- 5		
84/ 83				. 8	.6	.2	• •	. 5		, ,	1					- 1			21	21		
82/ 81			- 6			1 7		.2		 	 	 		-	-			<u> </u> -	47	47		
80/ 79		٠,	3.0	2.0		1.0	2	• •		l			ŀ		ı	ł		1	94	94		
		• 1		3.7		1.1	. • 5		•		<u> </u>	<u> </u>	ļ					<u> </u>				
78/ 77		1.8		7.0	1.6	.2	. 3		• 1	1	ŀ		Ī					l	142	142	2:	
76/ 75	• 5				1.9	• 3	, 4			ļ	<u> </u>	ļ	l						194	194	114	42
74/ 73	• 2					•4	• 1		i	ł	ļ	l	1		1	ŀ		l	146	146	190	
72/ 71	1.3		1.8			• 1	, 3			<u> </u>				<u> </u>	1				118	118	200	194
70/ 69	• 6	3.7	1.7	1.3	.3	.2	• 2	l	ĺ	ļ	1	1				ĺ			77	77	168	171
68/ 67	• 2		1.3	, 5	• 3	.3					<u> </u>		L	<u></u>	L			<u> </u>	39	39	90	
66/ 65	• 2	, 9	•6	. 3		• 2									Т				24	24	52	85
64/63		. 5	,6	. 2	. 2						1		ļ		1	- i			12	12	41	62
62/ 61		• 2			• 1				i	i		i	i		7	\neg		i	3	3	20	41
60/ 59		. 1					·	1		l	ŧ	1			1				1	i	15	
58/ 57		• 1								 -				1	+				1	1	11	
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TOTAL	3.1	27.6	29.9	21.1	و و ا	4.3	2.4	1.0	.:		,		ŀ	1	1					929		929
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Element (X)		ΣX1			Σχ	_	<u>x</u>	σ _x		No. O					Me	an N			n Temperat			
Rol. Hum.		630	3751		757	75	81.6	11.	16		129	± 0	F	≤ 32 F		≥ 67		73 F	≥ 80 F	≥ 93 F	•]	Total
Dry Bulb		519	7855		693	65	74.7	4.4	80		29					88	. 9	65,5	12.	2		93
Wet Bulb		462	4364		654			4.2		,	29				T	78	. 6	32.7				93
Dew Point		436	4225		634	95	68.3				29		\neg		1	66	. 7	18.4		1		93

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61=70 SEP

STATION YEARS PAGE 1 0.700=0.200
HOUTS (L. S. T.)

																					L. S. T.)
Temp.			,	,						DEPRE								TOTAL		TOT AL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
80/ 79	İ	_	• 1	• 1	• 2					1							1	4	4	Í	
78/ 77		• 7																11			
76/ 75	• 4	7.1		74													[65		7	2
74/ 73	- 4	5.6			• 1	• 1				<u> </u>								94	' '		
727 71	1.4				• 1	• 1											,	135			76
70/ 69	1.0	5.4		1.9	.3	. 2	. !											109			135
68/ 67	• 6																	87		87	
66/ 65		3.1		1.3		. 2				1 1							i	77			
64/ 63	•4	3.6			- 4													79	79	86	59
62/ 61	• 4	4.4	2.1		.3	i	i i										!	82	82		
60/ 59		2.9		.9	.2					1								63		70	69
58/ 57		1.1		.6	. 2					1 1				ĺ				36			62
56/ 55		- 9															_	28	2.8	56	
54/ 53		. 1														[l īı		28	
52/ 51		• 4	. 9	-1	 					1								13		19	
50/ 49		. 2							Ì				i	[]	ĺ		i	4	4	20	
48/ 47		-1								1								2	2	12	
46/ 45			1 -	1	i '	1	i '		1	1 1				1 1) '	Ì	ì	`		3	24
44/ 43			 	 -	<u> </u>		 										 	 			7
42/ 41				i										1			!	1		İ	Ż
40/ 39			 	 	<u> </u>					 					 	i		 		-	2
TOTAL	4.4	42.0	35.6	14.8	2.2	1.0	i			1 1					l				900	1	900
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Element (X)		Σχ'			2 X	-	X	0 n		No. Ob								h Tempera			
Rel. Hum.			8743		769	6.1	85.5	7.0	04		00	± 0	F :	: 32 F	≥ 67		73 F	≥ 80 F	≥ 93 1	<u></u>	Total
Dry Bulb			743		600	7/	66,8	0 1	77		00					• 3	17.4		2		90
Wet Bulb			5260		575			6.6	ny y		00					.3	3.1		_	_	90
Dew Point		974	28335	4	559	7 4 2 2	62.2	7.5	411		****						2 1				90

DEM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS C

AFFTAC FORM

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMUNS AAF

Temp						W	T BU	LB T	EMPER	ATURE	DEPRE	SSION (F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 1	0 11	- 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29	- 30	≥ 31	D.B./W,B.	Dry Bulb	Wet Bulb	Dew Por
80/ 79				• 1		1										<u> </u>				1	i		
75/ 77		. 1	. 1					- 1				ĺ								4	4		
76/ 75	• 3	1.1				1	_								 	 		-		23	23	3	
74/ 73	, 8					3										ļ		i		74	74		
76/ 71	1.8						_ _								 	-				101	101		
70/ 69	4,6					. !	1								İ	l		- 1		121	121		
68/ 67	1.3						1					 			-	 	+-			86			
66/ 65	. 8			.6			2	ı				!			l			- 1		96			6
64/ 63	- 7						-					 			 	 	4-	-		72			8
62/ 61	. 3			. 6		7	ı	- 1			ĺ	l			l	İ				76			7
60/ 59	<u>, 3</u>				-						 	 				 -				70			
58/ 57	•	4.7						l		ì	l	1			l	1	1	İ		67			1
56/ 55	• 1		1.2			₹									 	├		-		44	44		6
54/ 53	• •			. 2		1	- {	- 1			}	1			1	1	1	1		25			5
52/ 51		1.3								`-		 				-	-	-		17	17		
50/ 49					1	1	-	- 1		1	1	1			1	1	1	- 1		11	l ii		
48/ 47		-									- -	 -				 	╅	-		11			2
46/ 45		• •	i								1				l		1			1,	1 -	1 6	
44/ 43				 							 	 			 					<u>*</u>	 		
42/ 41			ļ					- 1		1	İ	!					1					7	1
40/ 39			 	 	┼	-				 -					 	-					 	 -	 *
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Element (X)		Σχ²	1	 	ZX		_		•,	┶┯╾	No. 01		L	L		Hen	No.	of Ha	ure wiel	Tempero	ture		
Rel. Hum.			5376		- ^ -	377	- ^	R 2	8.3	70		00	± 0		32 F		, c		73 F	≥ 80 F	2 93	e	Total
Dry Bulb		38	22790		4 5	350	-6		6,6	X1	;	00	_ = 0		32 F		1.0				- - 73		10101
Wet Bulb		347	58801	1	94	321	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7•9	7.0	18		00					2.3		3,6			 	9
Dew Point		34	20806]		046	4		7.7			00					8.6		2.4			-+-	9
DOW FOINT		971	PAAA	1	13	VTY	9	4 5 6		-	3	VV						7	6 • 4	l	L		7

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF 93737 SEP 61-70 0500=0800 Hours (L. S. T.) PAGE 1

Tone							WET	BILL B	TEMPER	ATHE	DEPRE	SSION (E)			_				TOTAL		TOTAL	
Temp. (F)	-	0	1 - 2	3 - 4	5 - 6	7.8					17 - 18			22 24	25 3	4 2	7 20	20 2	0 > 31	D.B. W.C.	Dry Bulb	Wet Bulb	Dow Pa
82/ E 80/ 7		-	1-2	.2	. 1			11 - 12	13 - 14	13 - 10	17 - 18	19 - 20	21 - 22	23 - 24	25 - 2	6 2	7 - 28	29_3	U * 31	3 8	3	WET BUILD	Dew For
787			• 6		• 3					 	 					╬				16	16		
76/ 7	75	. 3	2.0	1.7	. 9	• 1	ļ		1											45	45	17	
	73	. 6		2.3				• i								T				81	81	42	
	71	2.8		3.0			.2	ļ		 -						- -			-	106	83 106		
58/		1.0				1		·	1	l					1					86	86		2 7
567 6		1.0	4.2	3.3	1.3	• 1	• 3								-	1			1	93	93		7
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lement ((X)		Σχ'			Σχ		X	σ,		No. Ob						Maco 1	10.04	House with	h Temperat			
el. Hum				11927	 	~^ 776	27		9.8	103		00	≤ 0	F	≠ 32 F		× 67		2 73 F	> 80 F	* 93	F	Total
y Bulb			389	1456		588	148	65.4	6.5	163	- 9	00				\top	42	. 8	15.3				
et Bulb				36364		564			7.		9	00					31	.5	6,0) — — ·			
ew Poin	11		347	19455	N	549	23	61.0	8.	13	9	00				T	27	• 4	3,6	kk	1		-

FORM 0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

737	FO	RT BI	RAGG		ATION N		AAF			61-	70				ARS					S E	EP
																		PAGE	1	0900	
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B. D	y Bulb	Wet Bulb	Dew P
6/ 95									-1					1				1	1		
2/ 91									.7				İ		<u> </u>]		<u> </u>	6	6		
07 89						• 1	• 4	. 8	- 72	• 1				T				15	15		
8/ 87						. 4	. 8	. 4	. 4									19	19		
6/ 85	ı	- 1	l	ا ا	, 4		• 7	• 3	• 3	· I			l	1			1 1	30	30		
4/ 83				• 7	1.7	2.4	1.4	1.0						.			J	67	67		
2/81	j	[[- 4	1.9	1.8	1.0	. • 7	1.0		• 5	• 4		1	ì))) !	67	67	ا ا	
0/ 79		• 2	404	2.8	. 9	2.2		.6					ļ	<u> </u>	 		 	91	91	3	
8/ 77	1	3	2.1	1.3	7.0	1,2	1.0	1.0					[1	1 1		1 1	88	88	29	
6/ 75		10#	404	1.6	2.6	406	109	.7	• 2	• 1				 				89	89	82	
4/ 73	• 1	• 9	104	1.4	1.0	101		8.5	Ž					1	J l			79	79 78	103 72	
0/ 69	- 1	• 0	100	+ • •	+ + 4	100	400							 -	{			78 73	73	93	
8/ 67	• 1	1.1	1.9	8.	1.3	8			• 1				}	1	1 1		}	51	51	94	
6/ 65	——		1:0	1.2	1.7	1.0		- 1					 		 		 	53	53	81	
4/ 63			Ġ						i				ĺ	1	1 1		i l	35	35	77	
2/ 61		3	-6		• 7	•6	-12						├	 -				27	27	68	
0/ 59	. 3	. 4		. 4		ĭ			'		1		1	1	1 1		1	20	20		
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ement (X)		Σχ'			z _x	Ц_	<u> </u>	- F.	<u> </u>	No. 01	<u></u>		<u>L_</u>	<u> </u>	Mano A	to of t	fours wist	Temperatur	·•	!	<u> </u>
I. Hum.			4017		~ 3 99	87		14.4			00	= 0	F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	→ 93 I	F 7	Total
y Bulb			3274		671			7.7			00	- 0	' -	- 32 /	75		55.2			• 1	. 5.01
er Bulb		402	2887		398			6.7			ÖÖ						21.9				
w Point		751	2552		337			8.4			δŎ					-8-	7.6		 		

PSYCHROMETRIC SUMMARY

93737 PURT BRAGG N C/SIMMUNS AAF 61=70

SEP
MONTH
PAGE 1 1200=1400
HOURS (LL.S. T.)

Temp.						WET	BILLB	FMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8							21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231		Dry Bulb		Dew Poin
96/ 95	<u> </u>		-	-		1			13 0					13 10	27 20	27.50		11	11		
94/ 93					}	1	1			. 6	. 2	. 2		i '		ì	1 1	îi	ii		Ì
927 91					-	 	. 2	.9	1.1	7 9	•7							34	34		
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887 87						. 8		1.2	2.3	1,2		•3						79	79		
86/ 85		i		1	1 4			3.0	1,7	1,4	.8					ì	1 1	111	111		ĺ
847 83					.4	1.8		2.0	1 2			• 1						99	99		ļ
82/ 81			• 1	. 3				3.2	1 .	1.0						}	!	93	93		}
80/ 79			• 1													 	<u> </u>			8	ļ
78/ 77	1		.4				1.0		3 . 3	, 7	• 1					ļ		63	63	47	
767 75			-				1.4								[-		73 72	73 72	104	
		• /	• 4	• 4			• !	1.3	7.03		ì										
74/ 73		. 4				1.00	• 2		• 3			 -						38	38	97	
72/ 71		. 3		• /		.9	• 9	• 6	• 3		ļ.	}		1		<u> </u>		31	31	107	02
70/ 69		- 12									 					<u> </u>		50		82	
38/ 67	• %	1		. 4	9	.6	• 7									ļ		28		106	
66/ 65		• 1			+					1						<u> </u>	<u> </u>	30		81	78
64/63		. 4			9	.2		• 1	1	1	1))	1 1	1]	13		62	
62/61		- 3		 	 	• 1					 			<u> </u>		 _		8	8	69	
60/ 59	• 2	• 2	}	(1	1	ļ			ļ	!			İ	<u> </u>	[4	4	58	
58/ 57					ļ	ļ	ļ			 	ļ			<u> </u>		<u> </u>				38	
56/ 55		[į	ļ		Į.	1	ĺ	į	ł	Į.			ļ		1		1	ļ ļ	21	58
54/ 53				<u> </u>	<u> </u>	 			<u> </u>		<u> </u>			<u> </u>						1,4	
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46/ 45							<u> </u>	<u> </u>		<u> </u>				<u> </u>		<u> </u>		<u> </u>			29
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42/41					<u></u>	<u> </u>				<u> </u>				<u> </u>		<u> </u>		<u> </u>			5
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TOTAL	.4	2.9	4.4	4.3	8.3	111.2	16.0	19.4	15,4	10.8	5.7	1.0		L	Ĺ		L		900		900
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						<u> </u>															
Element (X)		Σχ²			Σχ		X	, , , , , , , , , , , , , , , , , , ,		No. Ol								h Tempera			
Rel. Hum.		284	1260		487		54.2	14.8	34		00	± 0 F	_ _	≤ 32 F	≥ 67		73 F	- 80 F	≥ 93 F		Total
Dry Bulb			6219		720			7.6		·	00		_		84		73.6			. 2	90
Wet Bulb		418	6017	 	611	13		6.3		-	00		_		53		25.6		2	i	90
Dew Point		342	3608)i	349	102	61.1	8.4	83	S	00		ł		. 27	. 3	6.0	ľ	1	- 1	90

NFETAC 1984 0.26-5 (OLA) etristo nerin

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG IN C/SIMMUNS AAF 61=70

SEP

MONTH

PAGE 1 1500=1700

HOURS (L. S. T.)

98/ 97 96/ 95 94/ 93 92/ 91 90/ 89 88/ 87	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10		13 - 14					22 24	las a	7	-		TOTAL	DIL W	OTAL	Pa
96/ 95 94/ 93 92/ 91 90/ 89											., - 20	21 - 22	23 - 24	1 25 • 20	127 - 28	3129 -	30 ≥31	U.O. 4.D. [אן סוטט עוו		EM LOIUL
94/ 93 92/ 91 90/ 89					1		i —				-1	• 1		1	1	1		2	2		
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					İ		. 7	• 4	1.9	1,1	1.1	• 1			<u> </u>	1		40	40	į	
00/ 87I	ļ						1.1	1.0	1.1	1 • 9	9 6		•					58	58		
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857 85	- 1	l		- 1	• 2	1.4	2.9	1.7	2.4	9	1.0	, 2						97	97		
84/ 83					•8	1.1	1.1	1.9	1.9		1.2	1.0	• 1	<u> </u>		<u> </u>		93	93		
827 81	- 1		.].	٦. ا	• 3	, 9	1.0		1.9		1.1							79	78		
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70/ 69	-•9		• 1	-1	.3				1	•2				<u> </u>	<u> </u>	<u> </u>		54	54	127	59
68/ 67		. 4	. 5	• 6	1.9	.6	• 6	• 4	• .]							l		45	45	97	91
66/ 65		• 2			•7			•6	- 3					<u> </u>	<u>i</u>	!	_ i	26	26	95	71
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58/ 57	4	- * *	- * *											ļ	ļ	 	-	4		54	74
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38/ 37		——- 			-										 	 	-		-	-	 %
36/ 35	!]								1				!	1		1
TOTAL	-,-	5 . Z	4.5	5.2	6.0	8.7	12.9	16.7	16.4	12.1	7.3	3.3	. 7	 	 	 	1		900		90¢
				- 7	1	- ' '	"											900	759	900	700
Element (X)		Σχ'		;	z X		X	₽ _K	一 <u>'</u>	No. Ob	<u>. 1</u>			Ц	Mean	No. of	Hours with	Temperatu	<u> </u>		
Rel. Hum.		286	7874		484	9 d		16.8	53		00	± 0 1		≤ 32 F	T ≥ 67		≥ 73 F	≥ 80 F	• 93 F	Ta	ital
Dry Bulb			5905		723			7.5		- 4	00					• 2	73.7	52.8			.90
Wet Bulb			0637		611	79		6.0			00		-		3	7.2	23,3				90
Dew Point		340	6821		248			8.4			00		_			(3)	5.4		 	 -	90

AC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE OK

USAFETAC FOLM 0.26

PSYCHROMETRIC SUMMAPY

93737 FORT BRAGG N C/SIMMUNS AAF

61-70

PAGE 1

1800-2000 HOURS (L. S. T.)

Temp							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	→ 31	D.B./W.B.	Dry Bulb	Wet Bilb	Dew Point
92/ 91										• 4								2	2		
90/ 89		<u> </u>					. 1	_	• 1	• 1								3	3		
887 87						• 2	.8		9.6		• 1							24	24		
86/ 85					.3	. 8	.7	• 6	. 6					j				27	27		
84/ 83				.3	. 9	2.0	1.2	. 4	. 4	• 2	. 2							52	52		
82/ 81			į į	1.1	1.4	1.6	1.0	. 8	.6		. 2							62	62		
807 79	• 1		. 9	2.2	2.8	1.6	. 7	1.2	.6	• 3	• 3				ii			96	96	2	
78/ 77		.7	1.6	1.2	2.1	2.1	1.3	1.0	. 1	• 1	1			,	j			92	92	15	
76/ 75	• 1	1.3	2,3	2.9	2.1	1.1	1.1	.7	.6	i					i			110	110	52	10
74/ 73		.9	1.2	2.0	2.1	1.7	.7	.7	. 2	1	i 1	1		[1 (1	85	85	109	50
72/ 71		2.4	2,3	1.1	1,2	, 9	1.1	.6										87	87		73
70/ 69	. 4	1.3	. 8	.9	1.4	. 8	1.2	• 2	1	Ì								64	64		90
587 67	1	1.2	1.7	1.8	1.9	, 9	• 7	•1										76	76		102
66/ 65	• 1		1.1	1.7	1.0	.7	. 2]			1				44	44		93
64/ 63	• 1	. 8	, 4	.6		.3			i		i	i						30	30	68	69
62/ 61		. 8		. 8	, 3	. 6]								23	23	82	71
60/ 39	• 3	• 3	,2	.1	. 3	.1				1								13	13	65	74
58/ 57		.6	ł	. 2	. 2	. 1					ļ .			ļ				10	10		64
56/ 55			1							i										29	56
54/ 53							Ì										1			13	33
52/ 51			1	1	·		i		<u> </u>											8	39
50/ 49		[[[1	1			1	[2	21
487 47			i	i							i	1								1	31
6/ 45		ļ	f				1			ļ											11
44/ 43		i —								1	<u> </u>			l	1		i ——				6
42/ 41		l	ļ			i	1		1		l			1							4
40/ 39			i						i — —									l			2
UTAL	1.3	10.3	12.7	16.9	19.2	15.3	10.9	7.2	3.8	1.3	.9	. 1		•			i I	[[900		900
		i	1	i										i				900		900	
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lement (X)		z _x ,	<u> </u>		Σχ	1			<u> </u>	No. OI				<u> </u>	11		<u> </u>				
Rel. Hum.			1065		612	AI	X 68.1	15.2	37		00		-	32 F	Y		73 F	Temperat		- 1	Fotal
Dry Bulb			8982		669	46	74.4	6.8	62		00	= 01	-	: 32 F	≥ 67		55.3	21.	2 93	-	90
Wet Bulb			2231		600		66.7	4	37-		100					.2			7	-	90
Dew Point			1221		561		62.4				00						17.8				90
POW POINT		370	1241	1	201	7.3	46.9	7.00	79		VV				96	•6	6.1	<u> </u>			40

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMUNS AAF

61-70

SEP

2100-2300 HOURS (L. S. T.) PAGE 1

Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 84/ 83 82/ 81 80/ 79 78/ 77 2.1 56 56 105 767 105 73 741 120 103 103 109 70/ 69 100 104 94 100 687 67 78 97 66/ 65 86 64/ 63 86 62/ 607 70 58/ 59 35 367 50 53 527 31 50/ 49 20 48/ 47 46/ 45 16 42/ 41 40/ 39 TOTAL 2.223.432.923.112.5 4.3 897 897 897 897 Element (X) No. Obs. Mean No. of Hours with Temperature 79.711.034 69.2 6.121 65.0 6.396 5804689 897 ≥ 67 F ≥ 73 F >80 F ≥ 93 F Rel. Hum. ± 0 F 4334468 62112 38297 39.9 897 90 31.9 Dry Bulb 897 90 Wer Bulb 897 90

9

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 61=70 UCT
STATION STATION NAME YEARS MONTH

GE 1 0000=0200

Temp.						WET	SIII B	FEUDES	ATURE	DEPRE	SSION	'E)						TOTAL		(OTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 . 24	25 . 26	27 . 28	29 - 30	> 31	D.B./W.B.	Dry Bulh		Dew Point
78/ 77				3.0	7 - 0	7.10	• 1		13 - 10	17 - 10	17 - 20	21.22	23 - 24	23 - 20	27 - 20	17.30	- 31	<u> </u>	1		
76/ 75		• 1	<u> </u>			.1		l	i		ŀ					[2	2		
74/ 73	• 2	2	}							 -		-					-				
72/ 71	**	1.0		. 2	1	}	. 1]	1	Ī	1							22	22	ž	-
70/ 69	. 5	-1.2	1.3	.6			- • •			-,1	 	 				├		39	39	19	16
68/ 67	. 4	9					}		1	, ,,	1	1	1	\		}		52		26	
667 65	- ;3	2,4		1.6						 	 	 	 	 				75	75	35	25
64/ 63	4	2.7			4	• 1	• 1	i	• 1	1	1	{			•			80			45
62/ 61	;;	3.4		1.2		-		 	 	 	 	├──		ļ		 		85		71	40
60/ 59		1 1 .			:				i	l								69		82	
	• 2			1			 		 		 	 	 	 	 	├ ──		63		79	
58/ 57 56/ 55	, 4		2.9	1.8	,,	• 1							1	İ		1		69		63	62
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54/ 53	• 1	2.5		2.3	• •		• 1	{	1		1	1	1		1	į .	1	75	75	60 75	
52/ 51		1,00	2,6		. 5		<u> </u>	!	ļ	 	ļ	ļ	<u> </u>	<u> </u>	 	 	 -	56			
50/ 49		1.0		1.3		• 2	• 1	1		1	Ī	i			l	!		54		51	60
48/ 47	•1							ļ	├	<u> </u>	ļ	↓	ļ	ļ	<u> </u>	 		51		71	44
46/ 45							¥	ļ		Ì				1				29	29	61	56
44/ 43	_ • }						<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ		ļ	<u> </u>		<u> </u>		25			
42/ 41	• 1	• •				Į.	į	i	į .	Į.	Į.	ļ	Į.	Į .	l	į .	ĺ	27	27		
40/ 39					!	<u> </u>	<u> </u>			<u> </u>	 	<u> </u>		ļ		<u> </u>		19	19		38
38/ 37	• 1	• 5	1	1	İ	1	ĺ		ł	1	1			l .	İ			13	13	30	29
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30/ 29		ĺ	ł	1	ĺ	l	Į	l	l	!	l	1	l	l	l	l .	į	Į.	1	2	11
28/ 27		<u> </u>	<u> </u>	<u></u> .	<u> </u>				<u> </u>		<u> </u>	<u> </u>	<u> </u>			1				2	16
26/ 25																				1	13
24/ 23		l	ļ	l	[1	l	<u> </u>	İ	ł	<u> </u>		<u> </u>		<u> </u>	L	l	! !		4
22/ 21												1	1			1					2
16/ 15					ł	1		İ		İ	1		1	ļ		1		İ			2
127 11			T	1	1		T	T					T		[1					1
TUTAL	4.0	29.	37.6	20.0	7.1	1.0		ķ		1	Ų	_	1_	1					929		929
															Ι			929		929	
Element (X)		Zx2		 	z _x	1	Ī X	1 0,	! 	No. O	bs.		J	<u> </u>	Mean	No. of H	l ours wil	h Tempera	ture	L—-—	·
Rel. Hum.			08174			.86		12.			729	± 0	F	≤ 32 F	≥ 6		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			50370		32		36.7	8.1	344		729					2.1	. (1		93
Wet Bulb			7193		49		53.	9.	133		29			1.0		5.1					73
Dew Point			411		46		49.	10.	102		729		i -	6.1		3.9	- ;		-		93
				=				, , ,				<u> </u>			·			1			

TAC FORM 0.26-5 (OLA) REVISED MENIOUS EDITA

JSAFETAC FOUM 2.26 E.V.

FURT BRAGG N C/SIMMUNS AAF

5.246.130.013.2 3.7 1.4

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PSYCHROMETRIC SUMMARY

DCT

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930

0300=0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B Wet Bulb Dew Point 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 74/ 73 72/ 71 70/ 69 13 19 20 42 667 13 65 64/ 63 36 627 61 • 1 29 • 1 60/ 59 73 60 58/ 57 56/ 55 54/ 53 52/ 51 77 65 86 54 62 88 88 63 307 49 33 52 48/ 47 46/ 45 44/ 43 61 59 61 66 56 63 28 35 28 42/ 31 40/ 39 38/ 37 36/ 35 33 34/ 33 32/ 31 30/ 29 20 22 28/ 23 21 24/ 227 3 20/ 19 18/ 17

Element (X) Mean No. of Hours with Temperature 82.012.145 54.6 9.084 51.7 9.376 6394950 76288 50735 48059 Rel. Hum. 930 ± 0 F ≥ 67 F ≥ 73 F ≤ 32 F 930 2844445 93 Dry Bulb 930 93 Wet Bulb 4.4 93 930 48.910.916 Dew Point 45511

(AC FORM 0.26-5 (OL A) REVISED MENDUS EDITIONS OF THIS FORM ARE

TOTAL

1.00

PSYCHROMETRIC SUMMARY

93737	FO	RT B	RAGG	H C	/SIM	MONS	S AA!	:		61	-70								0(; T
STATION				\$1	ATION N	AME								A3Y	RS				MON	
																	PAGE	1 .		-0800
																	, , , ,		HOURS (L	. s. T.)
Temp.			, ——,							E DEPR			, ,				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	3 19 - 20	21 - 22	23 - 24 2	25 - 26 2	7 - 28 29	- 30 ≥ 31	D.B./W.B.	bry Bulb	Wet Bulb	Dew Point
78/ 77		. 2						1	-		}		\		- 1	l	1 2	4	2	
74/ 73		• 1				 	-		₩-	-			 -				3	 1		
72/ 71			8	, 2			1	ì	1	}	1	1	1	1	1		16	16	4	2
707 69				. 2		 		 	 			 	 -				16	16	9	1 0
68/ 67	, 6			9	3								i i	- 1	- 1	ļ	43	43	24	20
66/ 65	- 14	1.9					1	 	 	 	-}		 -			_ _	47	47	25	16
64/ 63	• 9	2.0		1.3	. 4		1	1	į								62	62	46	34
62/ 61	•6		1.9	1.0			3	•	1								74	74	56	40
60/ 59	• 9		2,6	2.4	. 4		•	Ų									119	119	74	63
587 57	• 2	20	2.0	• 6			1	3									65	65	84	71
56/ 55	<u>• 2</u>		1.2	• 5				<u>, </u>	<u> </u>			↓					50	50	78	67
54/ 53	• 0		2.3	• 0			•	4				ļ	1 1				65	65	69 49	70
52/ 51	• 5			1.6			-						 -				67	67	58	5 2
48/ 47	. 1	2.5		1.6											ĺ	Ī	62	62	55	53
40/ 45	;;	2.2	1.7	• 1	-	1					- 		 -				44	44	73	43
44/ 43	•	1.9		ģ				ĺ				1		-			44	44	60	40
42/ 41	• 1	1.00		.6		 	 	┪	-	+	 	1	 				27	27	39	52
40/ 39	• 1	. 9	. 9	. 8	• 1			1	1			1		- 1			25	2.5	26	57
38/ 37		• 8		• 2			1	1	1	-	<u> </u>	1		1			1.7	17	29	35
36/ 35	. 4	• 3	1														11	11	32	41
34/ 33	• 1			• 1	_												9	9	16	24
32/ 31		• 6	3			ļ	-	ļ				<u> </u>			_		2	4	11	20
30/ 29			1		İ			İ						İ			2	4	2	22
28/ 27		• 1				 	-├	 -		-	-		 -							10
24/ 23			1					1				1					_ ^	•	า	9
22/ 21			 	 	 -		 	-	-	-			 							<u>.</u>
20/ 19								1				1			1					î
18/ 17		 		 		 	1	1	1-	1-	1-	1	1				1			ī
16/ 15													1_ 1]	1
TUTAL	6.7	39.4	31,5	15.3	5,:	1.	4	•	1								930	930	930	930
Element (X)		Σχ²		 	Σχ	┶┬	<u> </u>	-	. —	No. C	bs.	ή'			Mean No.	of Hours wi	th Temperate			
Rel. Hum.			3775		75	291		d13.	036		930	≤ 0	F	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≠ 93 F	1	otal
Dry Bulb		286	3455		309	07	34.	7 9.	097		930	T		.6	8.2			1		93
Wet Bulb		250	51419		480	723	51.	6 9,	374		930	T		1.9	4.			1		93

AFETAC FORM 0.26-5 (O. A) REVISE

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

PAGE 1

0900-1100

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83	-		١ .			• 1		.2	. 2	• }								6	6		
82/81			. 1	• 1	• 1	• 1	. 5		• 1	•							<u> </u>	13	13		
80/ 79				• 1	• 1	, 4	. 0	. 5	• 2									20	20		
78/ 77		• 1	i		1.0	. 5		• 6	• 3									30	30	2	
767 75		• 1		• 7		.9	.8	• 9	-	• 4	• 2		i				ļ.	39	39	Z	-3
74/ 73		• 4	4,5	, 9	1.9	. 9			• 3								 	64	64		
72/ 71		. 9	1.5	1.7	1 7	1.0		. 8	. 3			* 1						71	71		
68/ 67		. 8			406	104	1.0		• 1	•							├ ──	75	75 84	37 47	
66/ 65	. 2	1.5	1.3	1.8		1.0	. 6	1.1	• 6								1	81	81		
647 63	1.1	- 9	1	1.8		1.1	1.8										 	92	92		
62/61	.,1	1.7	1.2	1.4	1.4	1.4	1.0	.4	. 3	}							Ì	78	78		
607 39	:	1.0		- 3	1.7	1.7	4			 				 			 -	63	63	74	58
58/ 57		.4	7 13	1.1	1.2	1.1	. 4	. 1		ł]	43	43		
36/ 55	• 1			1.3	1.6									-			 	36	56	69	
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52/ 51		. 2			.6		.3	• 1									 	26	26	75	50
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Element (X)		Σχ²		 	Σχ		X			No. O	<u>. </u>	L		<u> </u>	Mean !	Vo. of F	Ours wit	h Temperat	ure	<u></u>	
Rel. Hum.		^		 				-	$\dashv \vdash$			± 0	<u> </u>	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	e 93 I	- -	Total
Dry Bulb				 				\vdash					-					1	1		
Wet Bulb								 	$\neg \neg$							\dashv		 	1		
Dew Point						$\neg \neg$		 			 				 			1	-		

USAFETAC FOUN 0.26-5 (OL A) REVISED REFORMS FORM ARE OLSOHITE

DATA	PROCESS	ING	DIV	ISION
USAF	ETAC			
AIR	WEATHER	SERI	/ICE	/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF	61-70			OCT
STATION	STATION NAME	YEARS			MONTH
			PAG	2	0900-1100 HOURS (L. S. T.)
Temp.	WET BULB TEMPERATURE	E DEPRESSION (F)	TOTAL		TOTAL
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Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
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14/ 13							i														
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lement (X)		Σχ,			Zχ		X	" 2		No. Ob								h Tempera			
el. Hum.		381	1536	<u> </u>	572	34	61:2	17,6	145	9	30	⊴ 0	F :	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F .	Total
ry Bulb		39	55354	+	601	56	64.7	8.3	113	9	30						17.2	2.	6		
et Bulb		306	00373	Ŋ	527	73	20.6	8.2	0.0	9	30		\neg	• 3		• 2	.7		7		
ew Point		246	4928	2	466	AZ.	50.3	11.5	(X)		30		-	7.7		.7	. 3				ç

PSYCHROMETRIC SUMMARY

PAGE 1

93737 FURT BRAGG N C/SIMMONS AAF

61=70

OCT

AHS

1200-1400 HOURS (L. S. T.)

Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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18 /88				i	,,,	.4		- 9	1,1	1.0				• 1			 	49	49		1
80/ 79					. 3	, 9		1.9	1.0	1.3		. 4						76	76	ĺ	
787 77			. 5		1.0	1.7	1.4	1.1	1,3	• 5	-4	. 2	•					80	80	i	
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74/ 73	,	• 1	• 2	. 6	1.1	1.2	1.7	1.9	1.1			• 1		 		-	 	84	84		<u> </u>
72/ 71		• 1	. 4	1.0	9	1,4	1.5	. 8	1,3	1,0	1 1	. 1		l				78	78	24	,
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68/ 67		• 2			•6	1.1	٠, ٧	1.7	1.2									64	64	91	1
66/ 65	. 4	.6	. 8	1.1	. 9	. 6	1.1	1.2	1.0	. 4				 			1	75	75	92	3 3
64/ 63	. 4	.2	,4	• 1	• 2	. 8	1.2	1.1	, 5	• 1								45	45	83	5
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58/ 57				• 1	• 1	. 5	1.3	. 6									 	25	25	66	
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267 23											i i										
24/ 23						L.,				L				l			<u> </u>				
lement (X)		Σχ2			žχ		<u> </u>	σ _χ	_	No. Ol	s.				Mean N	lo. of H	ours wit	Temperati	jt e		
lel. Hum.									_			± 0 1		≤ 32 F	≥ 67	F 2	73 F	≥ 80 F	≥ 93 F	:	Total
Dry Bulb								l													
Wet Bulb																					
Dew Point																					

16 FORM 0.26-5 (OL A) RENSED MENOUS EDITIONS OF THIS FORM ARE OLSON.

AFETAC SOUN

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMUNS AAF DCT MONTH PAGE 2

1200-1400 Hours (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 0					DEPRE			22 24	25 - 26	22 20	20 20	. 21	TOTAL D.B./W.B.	Dan Bulls	TOTAL Wet Bulb	To Pa.
22/ 21			3.4	3.0	/	7.10	11 - 12	13 - 14	13 - 10	17 - 18	19 - 20	21 - 22	23 - 24	23 - 20	27 - 20	27 - 30	+ 31		DIT 0010	1101 2010	Joe# 10.
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14/ 13					i			i —												i	
12/ 11							<u> </u>														<u> </u>
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Element (X)		ZX2	L		ZX	╙	L	-	'	No. OL	<u></u>	'	L	<u> </u>	Hans '	l	lausa m/24	Temperat			Щ
Rel. Hum.		251	8127	 	456	149	X 49.1 71.4 59.1	17.3	100		30	= 0	_	1 32 F	Mean 1		73 F	≥ 80 F	2 93		Total
Dry Bulb		475	784	 	66	161	71.7	8.2	10H -	ģ	30	0		- 32 F		.6	45.8			' 	10101
Wet Bulb		332	8000	}	33	72	59.3	7.0	90-		30				Tig	.1	1,2		1		
Dew Point		76	642	·	46	111	49.1	11.	(A)		30			8.0		1.7	- 4			 -	

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61=70 OCT

STATION STATION NAME PAGE 1 1500=1700
HOURS (L. S. T.)

																			1			(L. S. T.)
Temp												ESSION (TOTAL		TOTAL	12-2-
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16			21 - 22 2		25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.			Dew Por
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86/									• 2	. 4					• 2	1			24	24		<u> </u>
84/	83					• 1		. 5		1.3				• 1		i I			30		İ	ŀ
82/					• l		. 3	1.0	2.0	1.0	1.0	.6	• 2	. 3	• 1				62			
80/	79			. 2		. 2	.3	1.4	1.6	1.5	•	,8	. 9	• 1				l	73	73		
78/	77			, 2	.3		1.2	1.8	1.7	2.2	1.	. 3	.4	. 1					90			
767	75		• 2		• 1	.9	1.3	1.5	1.7	1.1		1.3							94			5
74/		• 1	. 4			. 5	1.2	1.8	1.2	1.2	1.	, 2	. 1		ŀ	1			83			
72/	71		• 1	. 4	1.0	1.1	.6	1.3	. 8	1.4	1,9	•	• 1					i	76	76		
70/				, 6	,6	. 5	1.3	. 8	1.5	1.9	•	. 3	()		l)		1	70			
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62/	61	1	.6		.2		. 3	1.7				Ù	j 1		Ì))		1	48	48		2 6
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56/	35	<u></u> _		. 4								 			 				18	18	82	6
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Elemen			Σχ²		 -	ZX		<u> </u>	" x	-	No. 0	bs.							h Tempera			
Rel. H					ļ				 	_ _			# 0 F	_ _:	± 32 F	≥ 67	F 3	73 F	≥ 80 F	z 93	F -	Total
Dry 80					1		_		ļ					_ _		 	_ _		<u> </u>	_	_ _	
Wet Bu							_		ļ	_ _				-		ļ	_ _		ļ	┦		
Dew P	oint				<u> </u>				<u> </u>							<u> </u>						

C FORM 0.26-5 (OL A) TENSED MENOUS EDITIONS OF THIS FORM AR

THE CONTRACTOR SECOND

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF	61-70	OCT
STATION	STATION NAME	YEARS	MONTH
		PAGE 2	1500-170

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Buib Wet Buib Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 20/ 19 18/ 17 16/ 15 11 127 10/ TUTAL 4.1 4.9 4.4 5.411.415.818.715.110.4 5.3 3.1 930 930 Mean No. of Hours with Temperature Element (X) 48.217.969 2460954 267 F 273 F 280 F 293 F 70.3 47.2 16.8 17.2 1.3 44830 930 ≤ 32 F 71.9 8.053 59.4 7.358 49.611.607 4863556 66836 930 93 Dry Bulb 3335004 35270 930 93 Wet Bulb 93

FORM 0.26-5 (OL.A) EEVISED PREVIOUS EDITIONS OF THIS FORM ARE

USAFETAC FORM 0.26-5 (0) b) servisor

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF

Marie of the Party

61-70

YEARS

DCT MONTH

PAGE 1 1800-2000

Temp.						WET	BULR 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85											. 1	l		i	Ì		1	1	1	- 1	
84/ 83		ļ						. 1		<u> </u>							l	1	1		
82/81								. 2		• 1	• 1		1	!			1	4	4		
80/ 79		<u> </u>				. 1	. 3	• 2	•	<u> </u>								7	7		
78/ 77					.6	. 5	. 6			3.	•1	1	1				1	24		_	
76/ 75	•	. 4		. 8	1.0	1.0		. 4			1	<u> </u>					<u> </u>	48		2	
74/ 73		• 3	. 4			1.1	. 6	.6	•								l	57	57	2	4
72/ 71		9.8		1.9	1.9	1.5	1.2	. 2		<u> </u>	<u> </u>	<u> </u>	<u> </u>					80		7	3
70/ 69	• :	1	اسا	3.3	2.0		. 9	. 8	•	1	• 1	ł						98	98	35	13
68/ 67		1.0		1.0	1.7	1.7	1.1	, 4		ļ,			ļ				<u> </u>	85		49	15
66/ 65	• •	1 • 2	1.9	2.3	2.2	1.03	1.2	. 3	}	74	1			1			i	91	91	80	43
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62/ 61		• •	1.04	1.8	1.09	1.7	1.04	• •	•	4	ł		1	i l			l	71 69		95	79
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56/ 55 54/ 53		. 4				.8		• 1	<u> </u>		 		 					36		72	70
52/ 51			3	. 8		. 6	.6	i	i				1					29		69	65
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44/ 43		1		•	2]		1	ì	l	1	1			İ		- 3	28	49
42/ 41		 •••	• 2	•1			 	<u> </u>			 	 	 	 -			 	1		21	31
40/ 39		!	"	•	i	i	l		ļ		!			İ]	1	6	43
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24/ 23				l	1		l														4
22/ 21		1		i	†		 	1	i —	1	Ī	i						1	i		1
16/ 15					ļ		ļ		ļ	ļ]		<u> </u>	<u> </u>						2
Element (X)		Σχ²			žχ		7	· ,		No. O	bs.				Mean h	lo. of H	ours wit	h Tempera	ture		
Rel. Hum.												± 0	F	± 32 F	≥ 67	F :	73 F	≥ 80 F	≥ 93 1	F	Total
Dry Bulb																					
Wet Bulb																					
Dew Point																					
							-														

AC FORM 0-26-5 (OLA) REVISED MENYOUS EDITIONS OF THIS FORM ARE OK

USAFETAC FORM 0.26-5 (OL

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N. C/SIMHUNS AAF	61=70 YEARS	DCT MONTH
		PAGE 2	1800-2000

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL	i	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	→ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
14/ 13 UTAL	. 9	7.0	13.5	21.5	23.3	15.5	10.6	4.9	1.1		. 4								930		93
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Element (X)		Σχ²			ΣX		X 64.2 64.3 57.0	·×		No. OL								h Tempera			
Rel. Hum.		40	5265	5	397 397 397	03	64.2	15,7	86	9	30	= 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	- 93	F	Total
Dry Bulb		39(0456.	3	597	93	64.3	8.0)54	9	30				40	.5	14.2		8		
Wet Bulb			8464		530	23	57.0	7.9	113	9	30				- 5	.8	• 7		_		
Dew Point		250	4265	P	476	42	31.2	10.4	1 6	9	30			5,1	3	.6	• :	<u> </u>			

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FORM 0.26-5 (OLA) RENSED MENOUS EDITIONS OF THIS FORM ARE OIGG

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SFRVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61=70

STATION STATION NAME

PAGE 1 2100=2300
HOURS (L. S. T.)

Temp						WET	BULBT	EMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18 1			23 - 24	25 - 26	27 - 28	29 - 3	0 ≥ 31	D.B./Y.B.	Dry Bulb		Dew Poin
78/ 77				<u> </u>			.1	. 2							<u> </u>	1	<u> </u>	3	3	i ———	
76/ 75	• 2	. 3	į į	1	į į	. 4	1 .	•		, I							1	9	9	2	1
74/ 73		•	,i	•6	• 1	. 2				1						1	-} -	15	12	3	
72/ 71	• 1		1 - 4	1.3	1.1]]]			Ì	}	İ	1	1	46		2	
70/ 69	- 4					- 1		• 1	 	 -						 	+	51	51	14	11
68/ 67	. 3								l	1 1	ļ		ļ	[l	1	ţ	86			
667 65					1.3					 -				 -		╁──	- -	90			- 37
64/ 63	1	î.						. 1	•	1 1			}		1	1	1	76			
627 61		1.0								╁╌╌┼				 		┼	 	78			- 37
60/ 59									}	1			1	i		1	1	71			7
587 57				2.6					 				 	 		┼		84			
56/ 55	4 +						3		}	l i			i			1	1	74			
54/ 53			2.4							├── ├			 	 	├	├	+	62			
52/ 51				1	1.1	. 4			}	1						1	1	35			
30/ 49		•		1.0						 			 		 	-		28		61	
48/ 47				1.	.6				İ	1 1				1				43			
46/ 45				·						 			 	 	 	├ ──		26	26	44	
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44/ 43		•	, ,		J	! -	ļ			 				 				19			
42/ 41						1	[l	1 1			ļ	Į .	l	1	1	1 73	1 17		
40/ 39		•		J			 		<u> </u>	 			<u> </u>	├	 	 	- 	ļ		30	2
38/ 37		•	9 .	1 • 1					1	1			1	1	1	ļ	(1	1	1	2
36/ 35			 	·	• 1	!	ļ		ļ	 			 	ļ	├—	ļ	- 	 			
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32/ 31		 		ļ	ļ	ļ			l	 				 		-	-	- 	<u> </u>		1
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28/ 27		ļ	<u> </u>	<u> </u>	<u> </u>	ļ	ļ		ļ				<u> </u>	ļ	<u> </u>	 	-	<u> </u>	<u> </u>	ļ	1
26/ 25			ļ	ļ	1	ļ	1		l	[]		l	ļ	Į .	1	1	-	ļ	ł	ĺ	!
24/ 23			 		.		 		<u> </u>	.			<u> </u>	<u> </u>	ļ	-		·		ļ	
22/ 21		1			1	1	1		1	1		1		1	İ	i	1	İ	1	1)
16/ 15		J	J			<u></u>	<u> </u>	<u></u>	<u> </u>			ļ	<u> </u>	<u> </u>		<u> </u>	_				I
DTAL	2.0	100	333.	127.	413.9	4.6	1.7	.4	M	1		l	1	}	1		1		930		93
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Element (X)		Σχ'			Σχ		x	•,		No. Obs					Meon	No. of	Hours wi	th Tempera	ture	·	
Rel. Hum.			6198		686		74.1	13.1	29		30	± 0	F	≤ 32 F		7 F	≥ 73 F	≥ 80 F	e 93	F	Total
Dry Bulb			3749		55		59.3	8,4	42		30					0.7	2.				9
Wet Bulb			4508		206			8.			30			9 5		5.6					9
Dew Point		24	8971	7	47)	32	50.7	10.4	31	9	30		1	4,8	•	3.3	•	2			9.

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMUNS AAF 61-70 0000-020()

Temp.							WET	BIII B	TEMPER	ATHO	DEPRE	SSION	(E)							TOTAL		TOTAL	
(F)	0	1	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			22 . 24	26 54	27	20 2	0 20	> 31	D.B./W.B.	Dev Bulb		Daw Point
70/ 69		— -		3.4		,1	7.10	111 - 12	13 . 14	13 . 10	17 - 18	17.20	21.22	23 . 24	23.20	-		7 - 30		4	4		004 10111
68/ 6		. 3	. 2	. 8	3	• •		1	1		1	l	•	[ł		l		15	15	2	3
667 6			1.0				 	 —−		 -	┦	 -	 -			-				17	- 17		3
64/ 6	' اړَ	3	1.3		. 2	• 1	1	l	1	l	1	1	i i	ĺ				ĺ		24	24	22	
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60/ 50		-1	3 4 4	407	• 1	• 2	• 2		<u> </u> -		 _ _ 	 -	<u> </u>		ļ	<u> </u>	- -			30	30		22
587 5	'i .'	• 1	4.4	1,9	1.1	• 2			Ì				!					l		55	55		24
56/ 5		• 3	109								 	ļ	<u> </u>			L_	_			58	58		
34/ 5		• 4	2.0		. 8	• !	• 2	• 1				ļ			1		- 1	i		57	57	25	41
52/ 5		• 2	1.4	2,3	1.8	.4	. 1				<u> </u>		<u> </u>	<u> </u>	L	<u> </u>				61	61	52	. 34
307 4	91	• 1	3 . 1	3,4		• 7	• 1	1	l			l	l		•	,				67	87		
461 4		. 2	2.4	1.3	1.8		. 3				<u> </u>			L		<u> </u>	1			6.4	64		
46/ 4		• 4	1.9	1.0		1.0	• 7	1	İ			1			Ĭ .			į		60	- 60		67
44/ 4		• 4	1.4	1,6		, 9		ļ								!				61	61	51	46
42/ 4		• 1	2.2		1.9	2		1]								62	62		
40/ 39			2.0	2.5	1.7	1	l]	İ			1				60	60		
38/ 3		• 1	1.9	2.1	• 3	. 4							T		!		Т			44	44		
36/ 3		- 1	1.2	1.3	. 9	, . z	1	ļ	ļ	ļ	1	į			ļ	1	-			33	33		
34/ 3:		\neg	1.2	1.4	. 4							1	T	i —		Г				28	28	40	
32/ 3	1		1.0			(ļ	1	ļ	ļ	ļ	ļ	1		1					22	22		1 52
307 2	9	\neg	• 2	. 7		i				1	1		1	i	1	1				8	, A	32	64
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26/ 2	5		.4	1	1	i	i	1	1		† · · · ·		 	<u> </u>		 	\neg			4	4	12	26
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18/1	7	- -		1	1			1		†	1	1	1		 	\vdash	_			 		l	12
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Element (X	0	Z	X ²	<u>. </u>	 	Σχ	\vdash	X	-,	' 	No. O	bs.	'			Med	n No	o. of H	ours wit	h Temperat			
Rel. Hum.	-			8505		67:	87		15.			199	_ ≤ 0	F .	± 32 F	_	67 F	_	73 F	≥ 80 F	. 93	F	Total
Dry Bulb				487		430		47.3	9.	67		99			40		1.		·•·		1		90
Wet Bulb	-			068		399	140		7.			99			9.1			3					- 90
Dew Point			137	2059	 	354			12.			99			27.			3		 			90
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PSYCHROMETRIC SUMMARY

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FURT BRAGG N C/SIMMONS SAF 0300=0500 HOURS (L, S, T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 70/ 69 68/ 67 21 25 13 62/ 61 37 56/ 55 38 59 88 32 32 88 66 41 50 38/ 37 53 63 20/ 50 267 21 19 22/ 20/ 19 187 6 147 10/ 8/ 2/ TOYAL 900 900 900 No. Obs. Mean No. of Hours with Temperature 77.913.874 46.1 9.974 43.110.224 900 Rel. Hum ≥ 67 F Dry Bulb 2000379 900 8.3 90 1765077 900 90 Wet Bulb

61-70

PSYCHROMETRIC SUMMARY

93737	FU	RT B	RAGG				S AA	F_			61-	70								_	N	٧٥٧
STATION				51	ATION N	AME				_					YE	ARS						HTH
																			PAG	E 1	0600 HOURS (~0800 L. S. T.)
Temp.								TEMP											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11-	2 13 - 1	4 15 -	16 1	7 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67	.3	.7	.6	• l		ļ	1	ŀ		1									15	15	3	3
647 63	. 7	1.4	. 6	• 4	• 1		 	 	┪									 	29			
62/61	. 4	, 9	1,8	. 8					_ _										35		22	16
607 59	• 2	1.2	. 9	• 3					-	-									24			
58/ 57	. 6			• 4			<u> </u>		_ _	-					<u> </u>				45	45		
56/ 55	. 2	2.2	• 4	• 7	,				1	- {					ļ .				33	33	41	40
52/ 51	.6		2.0	.6	.3		4	_	-						 				45 55	45 55	39 29	
50/ 49	. 4			1.6				1	ì	1			\		1				68	68		38
48/ 47	- 3			1.3	, 3		_		-	一十					 				54			
46/ 45	. 6		1	1.6	3	Ì	1	Ì	1	- 1)		1])	60			
44/ 43	.4		2.1	1.2	, 3														56	56	61	38
42/ 41		2.3			.4										1			<u></u>	70			
40/ 39	• 7		3.6			1													65	65	63	
38/ 37	• 2			1.1		<u> </u>	- 	_	-						├			<u> </u>	58			
36/ 35	. 1	2.8		4			-			- }	i			İ	1			f	50 38			
32/ 31	,2			, 2		1		-	_	_†					1			 	32			
30/ 29		2.0	1.2	.1	. 1	_	1								1			}	31	31		61
28/ 27	• 3	, 9	. 3	• 2	}														16			31
247 23		+						-					 		 	 		├	4		9	
22/ 21			<u> </u>												<u> </u>				2	2	7	35
20/ 19					1				-	-			ĺ					ļ	2	2	J ,	17
16/ 15						-		-	-	-			 		┼──	 		 	 		† 	9
14/ 13						1	1	1	1	- 1		1	1	1]	1	Ì	1]]	6
12/ 11									1					l —								6 2 4
10/ 9		<u> </u>	ļ		<u> </u>				<u> </u>	-			ļ		.		<u> </u>	↓	ļ			4
6/ 5								1		- 1		i						l				1 2
2/ 1																						3
Element (X)		Σχ²		 	z _x _	' T	×	+	_	┰┸	No. Ol		<u></u>	Ц	ч—	Mean I	No. of H	ours wil	h Tempera	ture	Ь	ــــــــــــــــــــــــــــــــــــــ
Rel. Hum.				 		-1		_	<u> </u>	1			± 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb																1.				1		
Wet Bulb								1								Τ			T			

FORM 0.26-5 (OLA) REVISED MENDUS EDITIONS OF THIS FORM ARE

SAFETAC FORM 2.2. 2. 2.

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61=70 NOV
STATION STATION NAME
PAGE 2 0600=0800
HOURS (L. S. T.)

Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.			
TOTAL	7.2	44.2	29.9	15.4	3.0	. 2								i ——	[900		900
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Element (X)		ZX2			Σχ		7	13.5 10.1 10.4 12.4		No. Ol	5.				Mean	to. of H	ours wit	h Tempera	ture		
Rel Hum.		576	5276 51539	4	709	94	78.9	13.5	52		00	± 0	F	≾ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 f	- [-	Total
Dry Bulb		19	1539	-	408	93	45.4	10.1	98		00			9.6		• 4		1	1		9(
Wet Bulb		17	4613	l	383	87	42.7	10.4	65	<u>\$</u>	00			16.5	1	.3		 			90
Dew Point		137	3919	 	350	70	30.7	17.4	10	—- ė	ÖÖ			30.4		-3		 	 	-	90
DEM LOID!			,,,,,,	1		7	2710	+697	* 7	<u> </u>	90			2017	<u> </u>	• 2					

C FORM 0-26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM

USAFETAC FORM 0.26-5 (

PSYCHROMETRIC SUMMARY

93737 STATION FORT BRAGG N C/SIMMONS AAF NOV 0900=1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 80/ 76/ 76/ 74/ 73 727 70/ 69 687 67 5 66/ 65 58/ 65 63 67 52 56 39 42 27 50/ 48/ 74 58 66 52 38/ 31 27 36 30/ 28/ 38 36 22 26 21 20/ 18/ 16/ 10 Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 80 F Dry Buib Wet Bulb

0.26-5 (OL A)

A THE PARTY AND PROPERTY AND

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF NUV 61-70 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 12/ 11 10/ 9 87 6/ TOTAL 1.811.818.124.717.614.2 8.7 3.d 900 900 900 900 No. Obs. 62.817.837 54.2 9.534 47.9 9.413 40.812.719 900 900 3834722 2721581 56514 48743 43093 Ret. Hum. ≥ 67 F ≥ 73 F ≥ 80 F 90 Dry Bulb 2142999 900 Wet Bulb 90

USAFETAC FOLM 0.26-5 (OLA) revise nervous somens of this s

PSYCHROMETRIC SUMMARY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

NOV

PAGE 1

1200-1400

Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)					•	TOTAL		TOTAL	3
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 -	30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pour
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84/ 83	_				. 1		. 1	Į į		4	1	1		i		1	1	4	4		
82/ 81							• 1		•	 	 					1-	_	2	2		
80/ 79						. 1	.7	.1		Ų.	i							9	9		
787 77			i			• 1	. 6	.4	•	•	1					 		15	15		
76/ 75			• 1	• 1	. 3	, 4	. 9	.8		• :	4 . 2	i i						30	30	1	
74/ 73		• 1		T i	• 1	. 8	. 9	1.0	•					 		 		33	33		
72/ 71			• 4	• 1	1.2	1.3	1.1	.7	1.0	1 • (1		1		57	57	5	1
70/ 69			• 2	• 3	1,8	1.6	. 6	1.6				1		 		╅		68			
68/ 67		• 4	• 1	1.7	. 8	1.0	1.3	1.8	1,1		Ä			1	[-	80		13	
66/ 65	• 2	• 2	• 7	1.1	. 9	. 8	2.4	1.8	1.	•	-					 		87		22	12
64/ 63		• 1	.4	- 1	.7	. 8	1.2	1.1	1.2		ä						-	53		51	•
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60/ 59		• 7	•6	. 2	.6	. 8	1.1	2.0	. 6		Ų							59		56	3
58/ 57	• 3	• 6	.3	.4	. 3	. 9	2.0		, 4		1					┪		59		50	5(
56/ 55	• 1	• 3	. 3	. 3	. 6	. 4	1.1	. 9	1								Ī	38		75	42
54/ 53	• 1	• 1	.2	• 4	. 8	1.1	1.6	1.0		1	<u> </u>					1		50		73	4
52/ 51		• 1	. 2	. 4	. 8	1.7	1.9	. 4			1	i :					ĺ	50		60	3
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48/ 47		. 8	. 3	• 2	• 8∣	1.0	. 6				1						i	33		73	3
46/ 45		- 1	,6	• 1	• 7	.9	• 1				 				_		 	22		68	5
44/ 43	• 2		. 2	. 2	.7	. 8					1				i			19		49	49
42/ 41		• 1	, 2		• 7	. 2	• 1			i						+		12	iż	59	
40/ 39	- 1	• 3			. 1	. 4												8	8	50	38
38/ 37				• 1	. 1	• 1					· · · · ·					 		3	3	22	3
36/ 35	- 1	l	- 1	i	- 1	i													1	21	6
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lement (X)		Σχ²		2	x X		₹	Ø,		No. O	s.	ل			Mean	No. of	Hours with	h Temperat	lute	1	2.0
Rel. Hum.						\neg			1			± 0 F		32 F	≥ 67		≥ 73 F	> 80 F	≥ 93 F	7	otal
Dry Bulb			<u>-</u>						\dashv				-+-				- /	- 00 7	+		5.01
Vet Bulb						\neg			\vdash				_					 	-		
Dew Point						\neg			\dashv		 }		_				 -		-	-	
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FORM 0.26-5 (OL A) REVISED MENOUS EDITIONS OF THIS FORM, JUL 64

USAFETAC FORM O

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMONS AAF 61=70 NOV 1200-1400

HOURS (L. S. T.) TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 18/ 17 16/ 15 13 8 12/ 11 6 107 900 TUTAL 1.0 4.9 5.8 6.813.718.120.616.6 9.3 2.9 900 900 Element (X) 49.618,339 61.2 9.540 51.2 8.948 40.813.307 2519280 3450739 900 900 Rol. Hum. 44668 ≥ 67 F ≥ 73 F ≥ 80 F 35113 46097 Dry Bulb 2433011 900 90 Wet Bulb 900 36703

ষ 0.26 FO.E4

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF VUV 1500-1700

																				HOURS (L.	. 3. 1.7
Temp.								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 12	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	ry Bulb	Wet Bulb (Dew Por
84/ 83	1			į		1		.3	. 1		l			1 1				4	4	i	
82/ 81				- 1				.6			l]				5	5	1	
80/ 79					• 1	-1	• 3	. 3	• 4		i							12	12		
78/ 77			}	. 1			. 2	. 2	. 3		, 2			[10	10	1	
76/ 75						. 2	.7	1.0	.7					i				28	28		
74/ 73	i			l	.4	1.4	. 4	. 8	. 4		.4							39	39	-	
727 71				• 1	.4	1.7	1.3	.4	. 0									49	49	4	
70/ 69			. 2	. 6	1.3	1.0	1.4	1.6	1.1	1.4	2			i i	i [80	80	4	
68/ 67	• 1	, 6		1.2	1.6	1.1	2.0	1.6	8.									87	87	12	-
66/ 65	. 1	. 4	.6	1.0	. 7	1.0	1.7	1.7	1.0	.6	1							78	78	22	,
64/ 63		.4		. 1	.6	1.3	1.4	1.3	1.4					 				69	69	50	1
62/ 61		. 8		. 4	. 2	1.3	9	1.6	1.1									67	67	61	ĩ
60/ 59	• 1				. 8	.4	1.4	2.2	• 2	• 6								54	54	76	4
58/ 57		. 2	. 1	. 2		. 8	2.3	1.3	. 3									48	48	47	4
56/ 55	• 1		• 7	. 2	.5	1.4	1.3	.9	• 1					<u> </u>				53	53	80	4
54/ 53			•4	. 4	. 3	1.3	2.4	. 4	. 3		ļ							52	52	64	3
52/ 51		• 1	• 2	,6	.6	, 8		• 1		i								32	32	75	4
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48/ 47		. 4	.7	. 3	. 6	1.0	, 9											31	31	80	4
46/ 45		. 2	.7	. 3		1.2	. 1				ļ					_		25	25	78	4
4/ 43		- 1	. 4		•9	, 4									i			17	17	51	5
42/ 41				• 1	• 1	. 4					<u> </u>			<u> </u>			İ	6	- 6	51	4
40, 39		• 1	• 1		• 1	.3												6	- 6	37	3
38/ 37	_ , 2		, 1			. 1												4	- 4	33	2
36/ 35		. 1		1	• 1				-									2	2	22	6
34/ 33																				5	4
32/ 31		1							_				!					1		4	4
30/ 29														<u> </u>						4	4
28/ 27											1							1 " T	ĺ	1	3
26/ 25														<u> </u>					i		2
24/ 23					_ 7						i —			1							3
22/ 21																					1
20/ 19			1							1								T			2
18/ 17										<u> </u>	<u> </u>		L	<u></u>	أا						1
Element (X)		Σχί			z x		X	σ _χ		No. O	bs.				~			h Temperatu			
Rel. Hum.									_ _]	⊴ 0	F :	≤ 32 F	≥ 67	F *	73 F	≥ 80 F	≥ 93 F	· · · ·	otal
Dry Bulb																		<u> </u>	<u> </u>		
Wet Bulb																		<u> </u>	<u> </u>		
Dew Point			7	_		[1	- 1						1				1	1	

(F) USAFETAC

PSYCHROMETRIC SUMMARY

3737	10		.,,,,	,, v	TATION N	AME	S AAF			61-	· ·			YE	ARS					MON	V C
																		PAGI	E 2	1500.	
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew P
16/ 15													!								
12/ 11 10/ 9																					
8/ 7	. 7	5.0	6.7	5.9	10.4	18.	721.7	16.7	9.2	4. 0	1.6								900		9
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Element (X)		Σχ2	10100	 -	Z x 439	94	X	7 v	4	No. Ob								h Temperat			
Rel. Hum.		360	8109	}			40.	18.5	9 /	-	00	_ ≤ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	2 93 1	F T	otal
Vry Bulb			18297		462	703	370	9.3	49	——- - -	00		-		31		9,8	1.	4		
Wet Bulb Dew Point			2666		366		270	113.0	34		00			26.6		• 0		<u> </u>			

ETAC FORM 0.26-5 (OL. A) RENSED

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PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF 61-70 NOV 1800=2000 HOURS (L. 5. 7.) PAGE 1

Temp						WET	BULB T	EMPER	RATURE	DEPRI	SSION	F)						TOTAL	<u> </u>	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb		Dew Point
78/ 77							.2		.1					i	 	i	1	3	3		
76/ 75			Ì]]		. 1					Ì			1	Ì	Ì	Ì	1	1		
747 73			• 1	.2	.2	• 1			-	 	 	i		l		!	 	- 6	6		
72/ 71			.2				1		1	ì	1	Ì	Ì	1	1	1	ì	11	11		
70/ 69			.7	. 4			• 1		• 1						 	i	┼─-	21		2	
68/ 67			, 6			, 6 , 3	.1			1		ĺ	i		l		İ	25	25	2 5	2
66/ 65	• 1	.7	-	1.4	1.0		. 4	• 1			 			 	 		1	50		14	4
64/ 63		. 3		1.9	1.1	1.1			1		1						1	58		21	3
62/ 61		1.4	10	1.1	. 8	1.0		• 1			 			<u> </u>	1		\vdash	54	54	35	20
60/ 59		1.2	1.4	1.8	1.1	1.6	.7	. 1							1			71	71	54	29
58/ 57	• 2		1.1	1.9	2.0	, 9	1.1	• 2				Ι	l	T		1		77	77	54	45
56/ 55	• 1	. 9	1.0	1.4	2.0	1.2		. 1										67	67	54	42
54/ 53		• 3		1.6	1.1	1.9	.3		1	Ţ					1		\top	63		54	48
52/ 51	,	1.2	2.0	1.1	2.1	1.2	.1	. 1	Ų									71	71	68	
50/ 49		. 4		1.6	2.0		• 1		1				1		1			57	57	65	47
48/ 47	• 3	. 8	8	2.2	1.4	.4			l						l	i		54	54	68	61
46/ 45		• 2		2.7	2.1	.0	• 1											61	61	67	43
44/ 43		• 7	1.4	1.9	1.9				<u> </u>	<u> </u>	ł						<u> </u>	57		62	
42/ 41		. 4				. 1					Γ					[31	31	74	47
40/ 39	. 2	• 6	• 4	1.2	.7	. 1					<u></u>				<u> </u>		<u> </u>	29		58	
38/ 37		• 1			.6							_		_			1	12		31	38
36/ 35			• 1		. 2				<u></u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>	6	6	35	
34/ 33		• 6			_ [ŀ	İ						6	9	30	60
32/ 31		• 1	-	1					<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	6	0	11	45
30/ 29		١.	• 1	• 1	+				1		Į				Ì			5	2	8	43
28/ 27		• 1		L	<u> </u>		ļ		<u> </u>						<u> </u>	ļ	<u> </u>	1 1	1	3	26
26/ 25			1			į]	1	1	1		1	}	{	ļ		5	27
24/ 23					<u> </u>				ļ	↓		<u> </u>				ļ	ļ			z	31
22/ 21					1	1		1	}	i											15
20/ 19			ļ	<u> </u>		<u> </u>	ļ		<u> </u>	<u> </u>			<u> </u>	ļ		ļ	ļ	ļ	 		12
187-17																		1			10
16/ 15			<u> </u>	ļ	L		<u> </u>		 	 	<u> </u>	ļ	<u> </u>	<u> </u>	-	ļ	 	<u> </u>			4
147 13			1									}									2
12/ 11		<u> </u>	<u> </u>	<u> </u>	<u></u>		<u> </u>			ـــــــ	<u>!</u>	<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	Щ_	<u> </u>		<u> </u>	لـــــــــــــــــــــــــــــــــــــ		2
Element (X)		ΣX,		ļ	Σχ	—⊢	X	, °,	<u></u>	No. 0	bs.							h Tempera	_,		
Rel Hum.				ļ <u>.</u>		_ _		<u></u> _				<u> </u>	F	± 32 F	≥ 67	7 F	≥ 73 F	> 80 F	e 93 F		Total
Dry Bulb								<u> </u>	-						↓ —			ļ			
Wet Bulb				 		_ _			-						 			<u> </u>	_		
Dew Point															<u></u>			<u> </u>			

USAFETAC FOUM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF

61-70

NOV

PAGE 2

1800=2000 HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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Rel. Hum,		390	7363	k	574	95	63,9 54,0 47,9 41,2	10.	47	9	00	± 0	F	± 32 F	≥ 67		≥ 73 F	- 80 F	. 73	F T	otal
Dry Bulb		269	7363		485	59	54.0	9.0	56	9	00			.9	6	, 7	1.0				9
Wet Bulb		214	1248	5	431	42	47.5	9.0	24	9	00			2.9		.7					9
Dew Point		166	5190	K	371	78	41.3	11.5	98	9	00			22.3	i ——-	. 2					- 0

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USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

Marine and a second

PSYCHROMETRIC SUMMARY

3737	FO	RTB	RAGG		/SIM		5 AA	F		61-	<u>70</u>				ARS					N(
512/104				51	ATTON N	AML								16	AKS			PAG	E 1	2100.	-230
Temp.						WE	T BULB	TEMPE	RATUR	DEPRES	SION (F)						TOTAL		TOTAL	
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58/ 57	• 7		1.1	2.2	1,	١.	3		<u> </u>	-								61	61 72	33 61	3
54/ 53		.6	2.7	1.6			4 .		<u> </u>						 	<u> </u>	<u> </u>	56	56	30	•
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Wet Bulb		み ブラ	,,,,,,	1	70	V U 7	77.	7 7 8	724	7	vul			7		• 3			1	- 1	7

PSYCHROMETRIC SUMMARY

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(STATION				ST	ATION RA	AME								YE	ARS		PAGE	1	MONT 0000 -	0200
	Temp.						WET	BULB	TEMPER	RATUR	E DEPRE	SSION (F)					TOTAL		TOTAL	
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ال USAFETAC	Rel. Hum.								 -				= 0	F	= 32 F	≥ 67 f	≥ 73 F	≥ 80 F	≥ 93 F		otal
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£ Š	Dew Point											i				 	-			 }	

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMUNS AAF 61-70

PAGE 2 0000-0200
HOURS (L. S. T.)

Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 . 14	15 . 16	17 . 18	19 - 20	21 - 22	23 - 24	25 . 2/	27 .	28 29	9 . 30	÷ 31		Dry Bulb		Dew Poin
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Rel. Hum.	- 	<u> </u>	2832	<u>-</u>	- ^ 60	142	74.	17	0.7		130	= 0	F	≤ 32 F		67 F		73 F	> 80 F	- 93 F	- -	Total
Dry Bulb		15	5444	1	37	142	74.: 39.: 36.: 31.:	10.	77	 ;	30			27.	3		2	<u> </u>	1 200 F	73,		
Wet Bulb		13	172	3	34	322	36.	ii	29	——	30			27.	3	1			 	 -		93 93 93
Dew Point			2649		20	530	21	12	- 10		30		- 8	54.	-				 			63

FETAC FORM 0-26-5 (OLA) RENGEO MEN

ΣX²

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 80 F

≥ 67 F ≥ 73 F

4 32 F

FORT BRAGG N C/SIMMONS AAF PAGE 1 0300-0500 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL
D.B. W.B. Dzy Buib Wet Buib Dew Point 7 - 8 9 - 16 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 29 23 48/ 47 41 44/ 43 42/ 40/ 38/ 36/ 27 30/ 84 28/ 1.2 2.0 1.8 2.0 26/ 20/ 16/ 14/ 10/ • 1

No. Obs.

FETAC FORM 0.26-5 (OL A)

Element (X)

Rei. Hum.

Dry Bulb Wet Bulb

Contraction and the contraction of

PSYCHROMETRIC SUMMARY

STATION				51	/SIM	ME				61=			•	YE	ARS			PAG	E 2	0300 Hours (L	EC NTH =050 L. s. T.)
Temp									RATURE									TOTAL		TOTAL	
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0.26.5 (OL A) () USAFETAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

77.016.553 38.211.453 35.811.396

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29001

5761589 1481007 1313903

No. Obs. 930 930 930

34.7 44.5 55.6

≥ 93 F

4. "

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F

93

93

THE STATE STATE OF

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

DEC

Total

F"AT BRAGG N C/SIMMONS AAF 0600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 68/ 67 66/ 65 12 64/ 63 13 62/ 61 18 59 607 8 58/ 57 50/ 54/ 53 52/ 51 17 16 50/ 49 36 31 46/ 45 39 50 39 50 42/ 41 39 45 407 38/ 37 68 68 57 66 66 36/ 35 34/ 33 3. a 67 31 32/ 52 84 29 30/ 56 59 28/ 27 26/ 25 24/ 23 78 44 45 22/ 30 23 49 34 167 29 13 127 10/ 13 87 15 6/ 2/

No. Obs.

(OL A)

Element (X)

Rel Hum. Dry Bulb

PSYCHROMETRIC SUMMARY

PAGE 2

FORT BRAGG N C/SIMMONS AAF 93737

61-70

DEC

0600=0800 HOURS (L. S. T.)

Temp						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Rel. Hum.		~ X CI	27411		77.	783	70	15,9 311.6 11.6	122		29	± 0 I		≤ 32 F	Mean ≥ 67		2 73 F	th rempero	2 93	=	Total
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Wet Bulb		137	68426	 	371	92 582	3102	1	(40		29			46.3		•2		 	-		- - 7
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USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF DEC 0900=1100 PAGE 1

Temporal (F)																			·			L. 5. T.)
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42/ 41							• 7	• 4			1											27
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FORM 0.26-5 (OL A)

. • DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MANAGEMENT COLOR - ...

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG

FURT BRAGG N C/SIMMUNS AAF

61=70

DEC

PAGE 2

0900-1100

Temp				-		WET	BULB T	FEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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FORM 0.26.5 (OL.A) REVISED MENOUS EDITIONS OF THIS FOL

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PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMHUNS AAF DEC

PAGE 1

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USAFETAC FORM 0.26-5 (OLA)

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PSYCHROMETRIC SUMMARY

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TAC FORM 0-26-5 (OL A) REVISED MEYODIS EDITIONS OF THIS FOLM.

PSYCHROMETRIC SUMMARY

93737 STATION FORT BRAGG N C/SIMMONS AAF DEC 1500=1700 HOURS (L. S. T.) PAGE 1

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Rel. Hum.											± 0	F	≤ 32 F	≥ 67	F ≥	73 F	> 80 F	€ 93	F	Total
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Wet Bulb			1																	
Dew Point			1																	

USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF DEC 1500-1700 HOURS (L. S. T.) PAGE 2

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USAFETAC ON 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF PAGE 1 1800-2000

																				HOURS (,,
Temp							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Culb	Dew Pai
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52/ 51	• 4	1.2	• 9	1.4														55	55	34	Ĩ
50/ 49	- 9	1.4	1.4	1.2	1.0		. 4					<u></u>					<u> </u>	60	60		. 2
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42/ 41	3	3	2.2	2,6		. 2	• 2		<u> </u>				<u></u>	<u> </u>				61	61	56	
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Wer Bulb												i	$\neg \vdash$		1	_		1	-	_	
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FOEM 0.26-5 (OLA)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	3 29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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Wet Bulb			420				400	14001	79			ļ,	_	21.				·	_	 	9:
Dew Point		141	02997	<u> </u>	20	766	33,	14.1	17		730	<u></u> ;	•0	47,	7						93

AFETAC FORM 0.26-5 (OLA) REVISEO PREVIOUS EDITIONS OF THIS FORM ARE O

PSYCHROMETRIC SUMMARY

FURT BRAGG N C/SIMMUNS AAF 93737 STATION DEC 2100-2300 HOURS (L. S. T.) PAGE 1

Temp.							BULB													TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - :	24 25	- 26	27 - 2	8 29	- 30	≥ 31	D.B./W.B.	Dry Bulb	Het Bulb	Dew Poir
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42/ 41		1.0		2.0	1.0		4	i				i		1						58	58		3
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FOLM 0.26-5 (OL. A)

USAFETAC

PSYCHROMETRIC SUMMARY

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STATION				51	ATION N	AME								16	.445			PAG	E 2		-2300
Temp.						WET	BULB T	E TER	TURE	DEPRE	SION (F)						TOTAL		TOTAL	
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USAFETAC

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737 FORT BRAGE N CASIMMONS AAF 61-70

STATION			STA	TION NAME						YEARS			-	
HRS (L.S.T.)		JAN	FEB	MAR.	APR.	MAY	אטנ	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ANNUAL
00-02	MEAN S D TOTAL OBS	37,1 11,129 837	38.8 3,909 762		56.6 8,495 808		69.4 5.084 810	72.8 3,528 929	72•2 4•396 906	66,8 6,194 900	56.6 8.844 929		10.870	55.9 15.165 10384
03-05	MEAN S. D. TOTAL OBS	35,4 11,155 837	36,9 10,221 762	9.878	33,9 8,636 807	6.986	67,5 5,356 810	71.1 3,578 929	70.5 4.488 994	64.0 6.651 900	54.5 9.084 930	9,974	38,2 11,453 930	54.0 15.304 10372
0¢⇔08	MEAN S.D. TOTAL OBS	34,2 11,183 836	10,341	9.950	8,764	7,357	70.0 5,726 810	4,118	4.812		54.7 9.097 930	10.198	11.619	54,4 16,354 10406
09-11	MEAN S D TOTAL OBS	11.382		10.239				5.289	5.812	74.6 7.473 900	64.7 8.315 930		10,465	62,6 17,016 10407
12-14	MEAN S D TOTAL OBS		10,646	10.913	70.3 9.963 809	9.000	82.7 7.299 809	85,3 5,743 930	6.069		71.4 8.208 930	9.540	10.520	68.5 16.571 10408
15-17	MEAN S D TOTAL OBS	12.232		10.931	71.9 9,918 810	9,121	83,0 7,369 810	6,238		80,4 7,597 900	71.9 8.055 930		10.288	69,4 16,064 10408
18-20	MEAN S D TOTAL OBS	42.8 11.164 837	9,681	56,3 10.090 837	9,072	8.158	78,3 6,737 810	80,5 5,703 930	5.755			9,056	10.165	63.7 16.029 10413
21-23	MEAN S. D. TOTAL OBS	39.0 11,001 837	9,756	9.511		6.808	72.7 5,109 810	75,4 4,055 930	4.480	69.2 6.121 897	59.3 8.442 930	9,301	10,567	58.7 15.330 10408
ALL HOURS	MEAN S. D. TOTAL OBS	N	11.358	11.822	11.189	10.249	8,467	78,0 7,224 7437	7.526	72.0 9.122 7197	10.735	11.259	11.851	60,9 16,979 83206

USAF ETAC 104 0-89-5 (OL 1)

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

93737

FORT BRAGG N C/SIMMONS AAF

61-70

STATION

STATION NAME

YEA

STATION			STA	TION NAME						YEARS				
HRS (LST.)		JAN	FEB	MAR	APR	MAY	NUL	INF	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	34.3		42,7	51.4			69,8		63,9	53.1	44.4	36.9	52,4
00-02	S D		10,053		8,599	6,676	5,023			6,680		9,801	11.129	15,260
	TOTAL OBS	837	762	837	808	937	810	929	904	900	929	899	930	10382
	MEAN	33.1	34.0	41.2	49.9	57,7	64.7	68-8	68.3	62,6	51.7	43.1	35.8	31.1
03-05	S. D.	11.138	10.414		8,956	7.073	5,380	3,649	4.636	7.019		10,224		15,503
	TOTAL OBS	835		836	807	837	810	929	893	900	930		930	10369
	MEAN	32.1	33.2	40.9	50.5	50,8	66,0	69.7	69.0	62.7	51.6	42.7	35.1	51.3
00-08	S, D		10.516		8.956		5,312					10.405		16.098
1	TOTAL OBS			836	807	837	810			900			929	10404
		74 0			E 7. 7		E							
	MEAN	36,0			54.7	62.6	5,176	72.6		66.5	36.8			55.3
09-11	S. D.	11.081	9.714		8,385	6,762 837	3 1 10	3,763 930	4.569	6,786	8.268	7,413	10.437	15,398
	TOTAL OBS	837	702	834	807	031	810	750	930	900	930	900	929	10406
	MEAN	40.0			57,1		70.1	73,7	73.0					57.7
12-14	S D	10.871			7,834	6,483		3,774	4.372		7.690		9.870	14.284
	TOTAL OBS	837	762	834	809	837	809	'930	930	900	930	900	930	10408
	MEAN	41,1					70,0		72.9	68,0	59.4			58.1
15-17	S D	10.525			7.437			3,559						13,754
	TOTAL OBS	837	762	834	810	836	BĪO	929	930	900	930	900	930	10408
	MEAN	38-1	39,8		55.8	63,1	69.0		71.9	66,7	57.0	47.9	40.4	56.1
18-20	S D	10.491	9,322	8,928	7,475	6.119	4,491	3,388	4.093	6.036	7,913	9.024	10.156	14.506
	TOTAL OBS	837	762	837	810	837	, ä j o	930	930				930	10413
	MEAN	35.5	37.2	44.8	53.3	60.9	67.3	71.0	70.4	65.0	54.6	45.4	38.2	53,9
21-23	S D.	10.764			7,957	6,221	4,604						10.649	14,992
	TOTAL OBS				810		810	930		897	930			10408
	MEAN	36.3	37,5	45.1	53,8	61.4	67,7	71.5	70.9	65.4	55.4	46.7	39.0	54.
ALL	S. D.		10.239				5.333		4.712			10.020		15.207
HOURS	S. D. TOTAL OBS	1 - 1 - 1				6695		7437	7374		7439			83198

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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEC F FROM HOURLY OBSERVATIONS

3737 FORT BRAGG N C/SIMMONS AAF 61-70

STATION			ST	ATION NAME						YEARS			_	
HRS (LST)	MEAN	JAN 28.9	FEB	MAR	APR	MAY	JUN	JUL	AUG	\$EP	ОСТ	NOV	DEC	ANNUAL
00-02				36,7	46.3	8,001					49.5		31.8	48.
	TOTAL CBS	837	762	837	808	637	810	929			929	899	14.257	17.83
							EX		707	700	763		930	1038
03-05	MEAN S D	28.1	28.1	36.1	45,8	55,1		67,7					31.2	47.
020 2	TOTAL OBS	835	762	12,005	11,351	8,261				7.755	10.916	12.334	14.340	17,91
					901	191			893	900	930	900	930	1036
-4	MEAN	27,4			46.1	55,6	63,8		67.6	61.0	48.7	39.0	30.8	48.
06-08		14,371	13,680	12,804	11,345	8,427		4,313	5.310	8.015			14.170	18.24
	TOTAL OBS	£35	762	836	807	837	510	930	928	900	930	900	929	1040
	MEAN	28,6		36,7	46.3	56,0	64-1	68,9	68.2	61.9		7.5 0		
09-11	s o	14,987	13,914	13.630	12,171	9,075	6,729	4.805				40.8	32.0 14.150	18,35
	TOTAL OBS	837	752	834	807	837	810	930		900	930	900	929	10406
	MEAN	29.5	29.2	36,6	45.9	55.4	63.5	68,5	67.7					
12-14	S D	15,253	13.928	13,758	11.962	9.347		5,300	5.828		49.8	13,307	32.4	48
	TOTAL OBS	837	762	834	809	837	809	930		900	930	900	930	18,150 10408
	MEAN	7777	- 29 - 3	36,3	45.4	55,2	63.3					i		
15-17	S D	15.143			12.011	9.420			5.742			40.7	32.8	48,6
	TOTAL UBS	837	762	834	810	836	8រ៉ុំព	929	930	900	930	13.072	930	17,991
	MEAN	30.7	- 29.9		46.0									
18-20	S D	14.304	13.763	13.431	11.609	55,9 8,946		4,575	68,4 5,348			41.3	33,1	49,4
	TOTAL OBS	837	762	837	810	837	810	930	930	900	930	11.998 900	930	17,738
	MEAN	<u>29.5</u>	29.8											
21-23	S D.	13,957		2,626	47.0	7.794	64.3	68.9				40,2	32.5	49,3
	TOTAL OBS	837	761	837	810	837	5,778 810	930	5.137	897	10.431 930	11.959 900	13.862	17,693
									`-			700		10700
ALL	MEAN S D	29,0		36.6	46,1	55,7		68,4	67.8				-32.1	48.7
HOURS	TOTAL OBS	6692		6685	6468	8.690		4.583	5.485		11,115	12,526	14.320	17,999
	. J.M. 000		70.50	0000	0700	9032	. 97!7	1431	7374	7197	7439	7199	7438	83198

RELATIVE HUMIDITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

ALL

STATION

STATION NAME

PERIOD

HINOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDIT : G	EATER THAN			MEAN RELATIVE	TOTAL NO OF
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JAN	ALL	100.0	99,6	94.3	86,0	72.9	60•0	47,7	34.9	19.3	67.2	6692
FEB		100.0	99.0	92.9	79.5	64.2	50.6	36,7	26.1	14.6	62.1	6095
MAR		100,0	96,2	89.1	75,6	62.2	49,1	35.7	22.9	11.3	60.1	6685
APR		100,0	98.2	89.9	76,0	65.6	49.1	35,6	21.7	8,6	59.8	6468
нач		100.0	99,3	94.8	84,4	73.0	59.0	43,8	28.1	10.0	64,8	6695
JUN		100.0	100,0	99.1	92,6	81.5	67,4	53,1	38.9	13.3	70,4	6479
JUL		100.0	100.0	99.9	97,4	88.9	76,3	61,9	45.8	18.0	74.8	74,37
AUG		100.0	100,0	100.0	97,6	88.1	75.0	62,4	47.2	20.7	75,3	7374
SEP		100.0	100.0	99,4	94,4	84.2	72.6	59,1	43.4	16.6	72.8	7197
DCT		100+0	99,5	96.4	88,0	77.0	63,9	49.3	31.7	9,9	67.4	7439
NOV		100.0	99.7	96.4	87,3	75.4	61.5	44,5	27.2	10.7	66.0	7199
DEC		100.0	99,4	96.0	86,6	74.5	61,4	4619	33.5	18.2	67,3	7438
101	TALS	100.0	99,4	95.7	87,1	75.5	62,2	48.1	33,5	14.3	67.3	83198

USAFETAC FORM

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RELATIVE HUMIDITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONIN	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
JAN	00=02	100.0	100.0	100.0	97,0	85,9	73.5	59,0	43.4	22.1	73.7	83
	03-05	100.0	100,0	99.6	98,1	90.7	76,2	64,1	48.0	24.8	76.0	83
	06=08	100.0	100,0	99.3	98,3	90.7	79.3	67,2	53,3	29,9	77.6	83
	09-11	100.0	99,9	97.5	87,7	72.8	59,7	44.6	29.7	18.9	66.8	83
- N	12-14	100.0	98,9	84,3	67,9	48,5	36,2	27.0	21.6	12.9	55,3	83.
	15-17	100.0	97,8	78.9	62,0	45.0	33,9	26.6	19,2	11.5	53,3	63
	18-20	100.0	100,0	95.8	83,4	68.1	53,0	40,3	28.2	15.8	64.1	63
	21-23	100,0	100,0	98.8	93,3	<u>\$</u> 7.6	68,2	53.0	35,7	18.4	70,7	83
10	TALS	100.0	99,6	94.3	86,0	72.9	60.0	47.7	34,9	19.3	67.2	669

RELATIVE HUMIDITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MUNIH	(L S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
FEB	00 - 02	100.0	100,0	99.3	95,1	79.9	64,3	47.0	32.0	18.2	69.6	762
	03=05	100.0	100,0	100.0	97,4	86.1	71.3	51.7	36.0	19.4	72.0	762
	06=08	100,0	100,0	99.9	97,5	89.0	73.6	53,1	39.8	21.3	73.3	762
	09-11	100.0	99,9	95.3	80,3	60.2	45.8	33,2	23,8	13.9	61.0	762
	12=14	100.0	97,6	82.8	57,1	40.0	29,3	21,5	14.7	8,9	50.7	762
	15-17	100,0	94,6	76.2	48,2	34,8	27.0	18,9	14,3	8,4	47,7	762
	18-20	100.0	99,6	90.9	69,6	52.8	39.6	28,3	20.6	12.1	57.1	762
	21-23	100,0	100,0	98.7	90,5	71.0	53,7	40,1	27.6	14.3	65.4	76
to	TALS	100,0	99,0	92.9	79,5	64.2	50,6	36,7	26.1	14.6	-62.1	609

RELATIVE HUMIDITY

92727

FORT BRAGG N C/SIMHONS AAF

62=70

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO. OF
HTMOM	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MAR	00-02	100.0	100,0	99.3	93,1	95.6	67.3	46.0	28.2	12.7	68.7	837
	03-05	100.0	100.0	99,9	96,7	87.0	75.7	58.4	36.6	16.9	72,8	836
	06-08	100,0	100,0	100.0	- 97,8	88.9	76,7	60,3	40.0	20,1	74.2	836
	09-11	100.0	99,5	91.2	75,1	57.3	43,5	30.2	18.0	8.9	58,1	834
	12-14	100,0	96,0	75.4	48,4	35,3	23,7	17,7	11,6	6.7	46,9	834
	15-17	100.0	92.1	64.7	41,4	27.9	20.9	16.5	10.9	7.6	43,7	834
	18~20	100.0	98,1	84,1	64,0	44.6	31,3	21,7	15.4	7,6	52,3	83
	21-23	100,0	100,0	98.1	88,6	73,6	54,0	34,6	22,2	9,9	63,7	83
10	TALS	100.0	98,2	89.1	75,6	62.2	49,1	35,7	22.9	11.3	60.1	668

RELATIVE HUMIDITY

93737 FURT BRAGG N C/SIMMONS AAF 62-70 APR
STATION STATION NAME PERIOD MONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MUNIN	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
APR	00-02	100,0	99,9	99.0	95,5	86.5	71.2	52.0	30.9	12.1	70.5	808
	03-05	100.0	100,0	99,9	97,3	92.1	79.8	65,8	43.0	17.7	75.3	80
,	06-08	100.0	100,0	99.8	97,6	89.8	77.6	61,2	38,9	16.0	73,9	801
	09-11	100.0	99.4	92.1	74,5	53.7	36,6	23.3	13.1	5.3	55.4	801
	12-14	100,0	96,2	77.5	49,8	31.1	18.7	12.6	7.0	3,1	45.1	809
	15-17	100,0	92,5	68,9	40,2	28.5	19,9	12.5	6.8	2.5	42.7	810
	18-20	100,0	97,9	84.7	62,2	44,2	31.7	20.7	12.0	3.8	51.0	810
	21-23	100,0	99,3	97.5	90,5	74.7	57,0	36.8	22.0	8.6	64.2	810
10	TALS	100.0	98,2	89,9	76,0	65.6	49,1	35.6	21.7	8.6	59.8	6468

RELATIVE HUMIDITY

92727

FORT BRAGG N C/SIMMONS AAF

62-70

YAM

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L S.T)			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
монтн	(L S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
МАУ	00=02	100.0	100.0	99.9	99,0	97.6	89,5	70,6	46.2	16.5	77.7	837
	03-05	100.0	100.0	100.0	99,9	98,1	94.0	81.8	58.7	25.4	81.8	837
	06-08	100.0	100,0	100.0	99,4	95.2	86,6	69.7	48,4	19.5	77.5	837
	09-11	100.0	100,0	97.0	84,7	64.2	44.0	26.0	14.2	3.0	58,7	837
	12-14	100.0	98,4	86,4	60,1	41.2	23,3	12.4	6,1	1.1	48,4	837
	15-17	100,0	96,9	81.9	56,8	37.1	23.1	14.2	8.1	1.8	47,4	836
	18-20	100.0	99,4	93.8	77,5	58.1	38,6	25,4	13,5	3.7	56.5	· 837
	21-23	100.0	100,0	99.5	98,1	92.8	73,1	50,2	29,6	8.5	70.7	837
TO	TALS	100.0	99,3	94.8	84,4	73.0	59.0	43,8	28,1	10.0	64.8	669!

USAFETAC FORM 0-87-5 (OL 1)

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Statement Files and

RELATIVE HUMIDITY

93737	FORT	BRAGG	N	C/SIMMONS	AAF

62-70

JUN

STATION

STATION NAME

PERIOD

HINOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L S T)			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
NUL	00=02	100.0	100.0	100.0	100,0	99.4	94.9	81,7	68,1	21.4	82.6	810
	03-05	100.0	100,0	100.0	99,9	99.5	97.3	87,4	77.4	35.6	86.2	810
	06=08	100,0	100,0	100.0	99,9	98.6	91.7	79,1	63,3	21.2	81,5	810
	09=11	100.0	100.0	99,9	94,2	79.3	36.2	33.3	15.4	3,7	63,8	810
	12-14	100.0	100,0	97.2	81,7	55.0	29,9	17,3	8,2	2.7	54.7	809
	15=17	100.0	100,0	96,5	74,4	49,8	30,9	20,9	11.7	4,4	54.4	810
	18=20	100.0	100.0	99.3	90,9	73.7	53.1	36,7	23,3	6,7	64.0	810
	21-23	100.0	100,0	100.0	99,9	96,5	85,1	68,1	43,6	10.6	76.1	810
TO	TALS	100,0	100,0	99.1	92,6	81.5	67.4	53.1	38,9	13.3	70.4	6479

RELATIVE HUMIDITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

JUL

STATION

STATION NAME

PERIOD

HINOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS	1		PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIN	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
JUL	00-02	100.0	100,0	100.0	100.0	100.0	98.1	93,2	76.5	31.2	86,2	929
	03-05	100.0	100.0	100.0	100,0	100.0	99.1	96.2	86,4	45.6	89.3	929
	80-00	100,0	100,0	100.0	100,0	100,0	98,4	89.9	75.1	31,4	85.8	930
	09-11	100,0	100,0	100.0	99,6	91.3	71.6	44.9	21.6	4,3	68.9	930
•	12=14	100.0	100,0	99.9	92,7	68.4	41.5	19.9	9.2	2,7	59.1	930
	15-17	100.0	100.0	99.6	89,2	65,0	38,6	22,3	12,7	3.7	58.8	929
	18-20	100.0	100,0	100.0	98,0	86.8	68,8	47,4	28,9	7,7	69.4	930
	21-23	100,0	100,0	100.0	190,0	99.4	94,6	81,4	56,3	17,4	81.0	930
10	TALS	100.0	100,0	99.9	97,4	88.9	76,3	61,9	45.8	18.0	74.8	7437

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RELATIVE HUMIDITY

93737

FURT BRAGG N C/SIMMUNS AAF

61-70

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STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EFTER THAN			MEAN RELATIVE	TOTAL NO OF
MONIN	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	YTICIMUH	OBS.
AUG	00-02	100.0	100.0	100.0	100.0	99.3	96.9	97.4	81.7	36,0	87.0	904
	03-05	100.0	100.0	100.0	100,0	àå*8	97,3	95,4	87,2	49,2	89.6	893
	06-08	100.0	100,0	100.0	100,0	99.8	96,9	92,6	79.5	39.0	87.2	928
	29-11	100.0	100,0	100.0	99.0	89.7	72.5	45,2	22,4	5.7	69,1	930
	12-14	100.0	100.0	100.0	93,0	70,9	38.9	16.6	7.7	3.0	58,6	930
	15-17	100.0	100,0	99,9	90,1	64.9	38.2	21.8	13,2	3,5	58,9	930
	18-20	100,0	100,0	100.0	98,3	89.8	71,6	49.7	26,3	9.6	70.2	930
	21-23	100.0	100,0	100.0	100,0	98.6	94,4	84,3	59,7	19,4	81.6	929
TO	TALS	100.0	100,0	100.0	97,6	89.1	75,8	62.4	47,2	20.7	75,3	737

USAFETAC FORM 0-87-5 (OL 1)

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RELATIVE HUMIDITY

FORT BRAGG N C/SIMMONS AAF

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STATION

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STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	!		PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
HINOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
SEP	09-02	100.0	100,0	100.0	100.0	100.0	98.6	93,6	75.1	27.9	85.5	900
	03-05	100.0	100,0	100.0	100,0	100.0	99.2	96.8	82,9	38.7	88.2	900
	06-08	100,0	100,0	100.0	100,0	100.0	97,8	92,3	76.8	34.0	86.3	900
	09-11	100.0	100,0	100.0	97,4	84.9	63.1	37.3	18.9	5.1	66.2	900
	12-14	100.0	100.0	98,8	83,3	54.2	29,3	14,2	7,3	2.3	54,2	900
	15-17	100,0	100,0	97.0	77,3	48.4	29,4	16,4	10.0	3,6	53,9	900
	18-20	100.0	100.0	99.7	97,1	86.3	69,2	43,3	23,2	7.4	68.1	900
	21-23	190.0	100,0	100.0	100,0	99.6	94.3	78,7	52,6	13,6	79.7	891

10	TALS	100.0	100,0	99.4	94,4	84.2	72.6	59.1	43.4	16.6	72.8	7197

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RELATIVE HUMIDITY

93737 FURT BRAGG N C/SIMMUNS AAF

61-70

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STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)			PERCENTAG	E FRECUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIA	(LST)	10%	20%	30%	10%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
BCT	00-02	100.0	100,0	99.9	99+0	97.8	91.4	76.4	51.1	13.2	78.8	929
	03-05	100.0	100.0	100.0	99,5	98.2	93,3	84.3	61.1	23.0	82.0	930
	06∞08	100.0	100,0	100.0	99.2	97.3	92,2	75,4	56,3	22.9	81.0	930
	09-11	100.0	99,9	97.0	88,8	70,5	49,1	30.8	17.7	5.6	61.5	930
	12-14	100.0	98,5	88,9	64,4	40.0	21.9	12,7	7.0	2.0	49,1	930
	15=17	100.0	97,8	86.3	60,2	37.4	20,6	13,8	7,7	2 • 2	48,2	930
	18-20	100.0	100.0	98.8	94,2	80.0	58,2	34,9	16.3	4.2	64,2	931
	21-23	100.0	100,0	100.0	98,6	94.5	84,8	62,3	36,3	6.3	74,1	930
10	PTALS	100.0	99,5	96,4	88,0	77.0	63,9	49.3	31.7	9,9	67.4	7439

RELATIVE HUMIDITY

93737 FURT BRAGG N C/SIMMUNS AAF 61-70

NOV

STATION

STATION NAME

HINOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60 %	70%	80%	90%	HUMIDITY	OBS
NOV	00=02	100.0	100.0	99.9	98,2	9ž'8	82.0	62.8	40.5	15.6	75.2	899
	03-05	100.0	100,0	100.0	99,2	96.1	87.9	69.4	48,2	19.1	77,9	900
	06-08	100.0	100.0	100.0	99,6	96.7	90.0	72.3	50.1	20.3	78,9	900
	09-11	100.0	100,0	97.9	88,9	72.7	53,1	34.0	17,3	7.3	62,8	900
	12-14	100.0	99,1	88.0	62,0	40.7	25.0	13,3	8.1	3.7	49,6	900
	15-17	100.0	98,8	85.8	59,6	35,6	23,2	14,6	8.1	3.2	48,9	900
	18-20	100,0	100.0	99,6	93,6	76.7	56.0	34,4	17.0	5.6	63.9	900
	21-23	100.0	100,0	99,9	97,0	88.6	74.8	55.2	28,2	10.9	71,1	900
τo	TALS	100.0	99,7	96.4	87,3	75.4	61.5	44.5	27.2	10.7	66.0	7199

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RELATIVE HUMIDITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)		MEAN RELATIVE	TOTAL NO OF								
		10%	20%	30%	40%	٤٥%	60%	70%	80%	90%	HUMIDITY	OBS.
DEC	00-02	100.0	100,0	99.7	96,5	88.5	76.3	59.0	43.9	22.8	74.3	930
	03-05	100.0	100.0	99.9	98,5	91.8	81.3	64.9	48,2	27.4	77.0	930
	06-08	100,0	100.0	99,9	95,1	94.0	84.5	70.5	52.4	28.5	78.3	929
	09-11	100.0	100.0	98.0	88,5	74.7	56.9	41.4	26,3	14.2	65.8	929
	12-14	99.9	97,7	88.7	66,2	48.1	32,7	22.3	16.8	8.7	53.6	930
	15=17	100.0	97.5	86.0	62,9	43.2	31.3	21,7	16.7	10.4	52.6	930
	18-20	100.0	99,6	96.6	87,3	73.4	56,1	39.1	26.7	14.7	65,1	930
	21-23	100.0	100,0	98,8	94,5	82,2	71.7	54.8	36,8	18.9	71.6	930
10	TALS	100.0	99,4	96.0	86.6	74.5	61.4	46 , 9	33.5	18.2	67.3	743

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0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART F

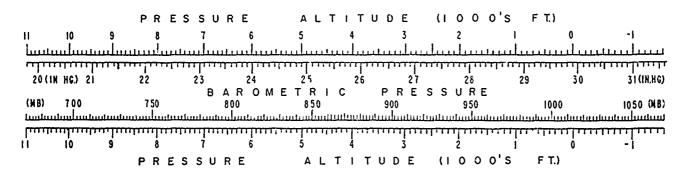
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PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

FORT BRAGG N C/SIMMONS AAF 93737 61-63,65-70

STATION			STA	MAN NOIT						YEARS				
IRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	'UN	JUL.	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN			52 • (02	274112	27.107	524150		27.731	271172			29.817	.29,78
01	S D	• 213	.217	,236						.135	.167	.225		118
	TOTAL OBS	248	225	248	239	248	240	279	267	770	279	269	279	309
	MEAN	29,872	29.784	29,762	27,770	29.765	29,735	29,741	29.747	29./82	29.806	29.795	29.817	29,78
04	S D.	.216	.216	. 244	.194	.163	129	,113	.099	.136	.168	.230	.221	.18
	TOTAL OBS	217	197	217	210	217				270	279	270	279	288
	MEAN	29.882	29.806	29.789	 29.860	29.798	 2 9.7 71	29.769	 29 . 7 8ስ	29.814	29.834	29.820	29.036	29.80
07	S D	.215												18
	TOTAL OBS	248		248				7279						310:
	MEAN	39.005	79. N33	79.7821	BOTRIK	29.810	79.776	29.782	29 798	29.832	70 058	30 RAA	29,867	29,83
10	S, D	223				169		115	100	135	176	236		19
••	TOTAL OBS	217		217			210	248	279	270				289
	MEAN			59 111	29,100		54 6 15 1						29.804	29,78
13	S D.	,223		.241										18
	TOTAL ORS	248	225	247	240	248	239	279	279	270	279	270	278	310
	MEAN	29,841	29,745	29,730	29,724	29,733	29,712	29.717	20,731	29.756	29.772	29.765	29.784	29,75
16	S D	.225			199	168			.099		.172	.226	.222	. 18
	TOTAL OBS	217	197	217	210	216	510	248	279	270	279	270	279	289
	MEAN	29.855	29.772	29.741	29.730	29.742	29.720	29.725	29.737	29.767	29.795	29.791	29.808	29.76
19	S D	.221	.221	,228	.136	153	128	.107	.096	132	.164	.219	.215	.18
	TOTAL OBS	243	225											310
	MEAN	29.880	29.793	29 .7 85	29.777	29.783	29.749	29.758	29:769	29.798	29.819	29.808	29.824	29,79
22	S. D	221					125	109						
	101 AL 085					217	Šjo	248						239
~	MEAN	29.871	29.789	29.770	29.769	29.772	29.746	29.750	29.761	29.792	29.812	29.802	29,820	29.75
All	S D	220												18
HOURS	TOTAL OBS										2232			2396
		29.1-5	· ; :	. 7 59	2 29,123	29 , 3;	5 29.311	29 381	29.428	26344	29-48	= " 04"	9 027	-7,171

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93737 FORT BRAGG N C/SIMMONS AAF 61-70

STATION		STATION NAME						YEARS						
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN										1018.51			1017.6
01	S D.							3,737	3.320		5,833			6.236
	TOTAL OBS	2.79	254	279	269	279	270	310	298	300	310	599	310	3457
	MEAN	1020.2	1017.1	1016.7	1017.2	1016.8	1015.9	1015.8	1016.0	1017.3	1015.2	1018.2	1019.0	1017.4
04	S D										5.916			6.368
	TOTAL OBS	279	254		270							300		3457
	MEAN	1020.8	1018.0	1017.8	1018.4	1018,0	1017.0	1016.8	1017.1	1018,4	1019.2	1019.0	1019.8	1018,4
07	\$ D	7,348	8.042	8,354	6.682	5.332	4,409	3.820	3.390	4.714	6.026	7.974	7,667	6,434
	TOTAL OBS	279			269							300		3470
	MEAN	1022.0	1019.0	1018.7	1018.8	1018.4	1017.3	1017.2	1017.7	1019.0	1019.9	1019.9	1020.8	1019.1
10	S D										6.212			6,590
	TOTAL OBS	2.79	254		270							300		3470
	MEAN	1019.9	1017.3	1017.2	1017.3	1017.3	1016.4	1016.3	1016.6	! 2017.7	1018.1	1017.9	1018.7	1017.5
13	S D.	7,639	8.217	8.152	6.823	5.450	4.492	3.841	3.321	4.717	6.215	7.892	7.810	6.481
	TOTAL OBS	279										300		3457
		17710 1	ነ ፕሊኒችፒር	7 A 1 8 - A	! '1 ለ 1 ጽ 7	1015.8	TA13.1	1015-0	 '1''A T K = 2	Y751 5 7	17477	1817-1	1018.0	1016,4
16	MEAN										5,987			6,372
10	S D TOTAL OBS		254	279			270	310	298	300		300	310	3458
	IOIAL OBS					- F:				200				
	MEAN	1020.0	1016.8	1015.2	1016.1	1016.1	1015.3	1015.3	1015.6	1016.9	1017.9	1018.0	1018.9	1016.9
19	S D	7,416	7.811	7,663	6.397	5.149	4.313	3.738	3.303	4.515	5.749	7.456	7.446	6,243
	TOTAL OBS		254	279	270	279	530	310	310	300		300	310	3471
22	MEAN	1020.3	1017.6	1017.3	1017.4	1017.3	1016-4	1016.4	1015.7	1017.0	1018.7	17618.56	1019.4	1017.9
	S D										5.762			6.169
- 4	TOTAL OBS											300		3469
	MEAN	1020-4	1017-4	1017-1	1017.3	1017.1	1016.2	1016-1	1016-4	1017-7	1018.4	1018.4	1019,2	1017.6
All	S D												7,618	
HOURS							2159							
	TOTAL OBS	2636	2031	6430	6130	6631	2439	67/3	6436	6377	2400	6347	6717	1

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